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CENTRAL INTELLIGENCE AGENCY
WASHINGTON, D.C. 20505

925

24 October 1975

MEMORANDUM FOR: The Director of Central Intelligence

SUBJECT : [Redacted] Report

1. Enclosed is a [Redacted] report. For convenience of reference by USIB agencies, the codeword [Redacted] has been assigned to the product of certain extremely sensitive agent sources of CIA's Directorate of Operations. The word [Redacted] is classified [Redacted] and is to be used only among persons authorized to read and handle this material.

2. Requests for extra copies of this report or for utilization of any part of this report in any other form should be addressed to the originating office.

[Redacted]

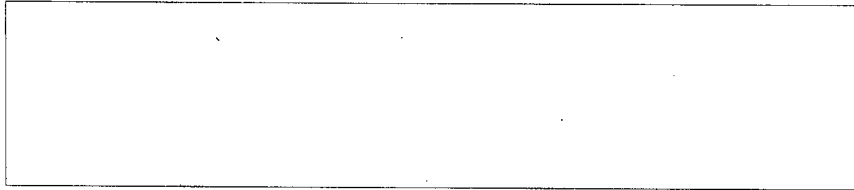
William E. Nelson
Deputy Director for Operations

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Distribution:

The Director of Central Intelligence

The Director, Defense Intelligence Agency

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Department of the Army

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Deputy to the Director of Central Intelligence
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[Redacted Box]

Intelligence Information Special Report

COUNTRY Poland

DATE OF
INFO. August 1974

DATE 24 October 1975

SUBJECT

Proposed Changes in the Wartime Command System
of the Polish Armed Forces (1975-1990)

SOURCE Documentary.

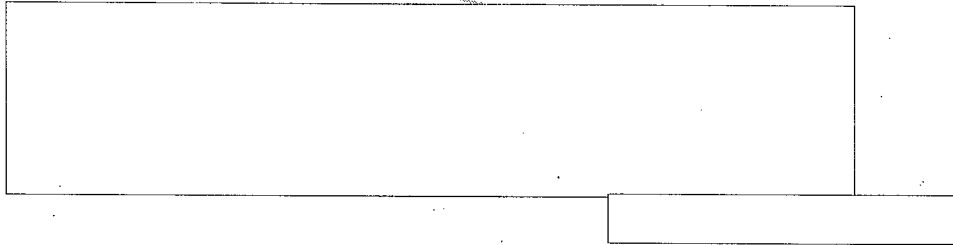
SUMMARY:

1. This report is a translation of a draft by Directorate I of the General Staff of the Polish Armed Forces of a document classified **SECRET OF SPECIAL IMPORTANCE** entitled "Official Report on Proposed Changes in the Wartime Command System of the Armed Forces of the Polish People's Republic and Supporting Documents (in Attachments)." The Polish document is a reasonably finalized draft of the report itself and sixteen supporting explanatory papers and charts. The proposals, based on Polish experience and recommendations of Warsaw Pact authorities, provides detailed information on existing and planned (1975-1990) command and communications facilities, current and recommended budget figures, construction locations and schedules, equipment and staffing requirements, and conversion of peacetime installations to predesignated wartime roles. Although the essential substance of the report appears to be agreed upon, handwritten comments, repetitiousness, and inconsistencies indicate that the papers have not gone through the hands of a final editor in charge of preparing the finished version for signatures and forwarding to an unnamed higher Polish authority for approval; for example, attachment 14 states that there is controversy over the adequacy of the "CEDR" type shelter

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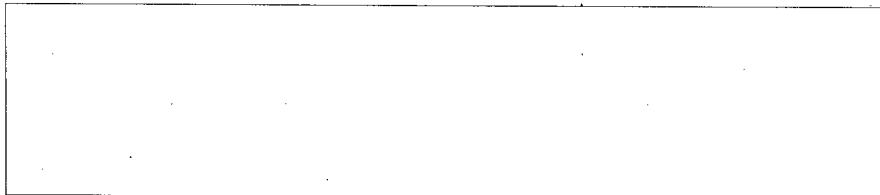
Continuation of Summary Page 3.

and a need to re-evaluate it, yet other charts call for construction of "CEDR" shelters in a substantial number of installations; the discussion of the "OKARYNA" and "ORION" installations of the Ministry of National Defense does not specify whether they are to be the basic ministry command posts or fallback sites; and cost estimates throughout the report (including handwritten changes) make unclear what the final totals are and what funds are actually to be available. The target date for initiation of implementation is 1 June 1975.

2. A glossary of the Polish abbreviations used is provided. Square brackets contain notes on discrepancies in the Polish document. Since the list of attachments on draft page nine is incomplete, it has been reconstructed as follows:

- A. Organizational Chart of the Wartime Command System for the Armed Forces of the Polish People's Republic;
- B. Territorial Disposition of Polish Command Installations;
- C. Comparative Tabulation on the Development of Command Installations;
- D. Communications Support;
- E. Construction Activity Support;
- F. Manpower Support;
- G. Airborne Command Element Support;
- H. Data Processing Support;
- I. [Number is missing.] Estimated Costs of the Development of the Wartime Command System;

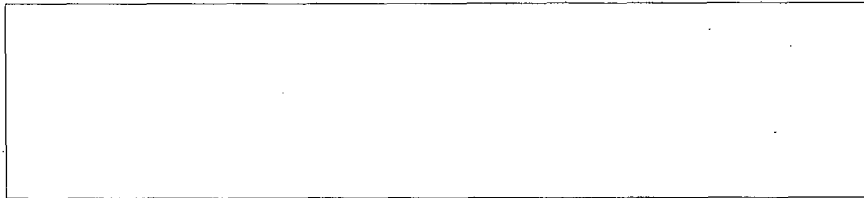
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Continuation of Summary Page 3a.

- J. Rationale for Dispensing with Separate Command Posts for the Air Force Command;
- K. Military District Wartime Command Chart;
- L. Wartime Naval Command Chart;
- M. Outline of Wartime Administrative Control Exercised by Air Force Headquarters (Command);
- N. [Number and heading missing.] Provides description and specifications for "CEDR"-type shelter.
- O. [Number missing.] Inventory of Installations and Communications Equipment on Hand for Use by Command Posts, and of New Projects and Their Construction Costs.
- P. [Number, headings, and classification missing.] The detailed chart represents a listing of components at key command posts and their personnel strength and distribution according to present and proposed (wartime) assignments.

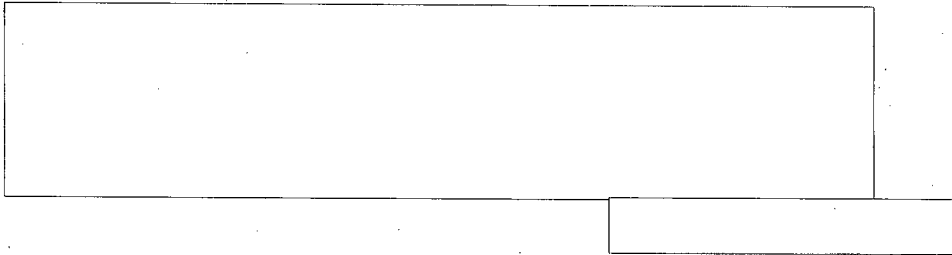


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A	Army
AL	Air Army
AR	Soviet Army
CGKRW	Central Troop Movement Control Group
CGWR	Central Group of Soviet Forces
CO	Civil Defense
COPI	Main ("Central") Data Processing Center
COZ	Central Supply Depot
CSD	Central Command Post
CSD OP CZAL	Central Command Post, Air Defense, Czechoslovak People's Army
CSD OP NAL NRD	Central Command Post, Air Defense, National People's Army, German Democratic Republic
CSD OP PGW	Central Command Post, Air Defense, Northern Group of Forces
CSD OP WR	Central Command Post, Air Defense, Soviet Forces
CZAL	Czechoslovak People's Army

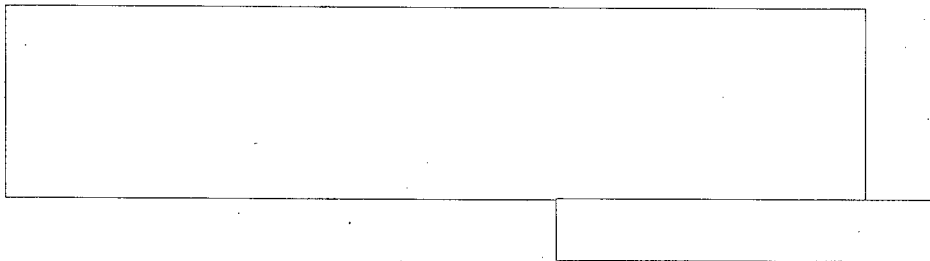
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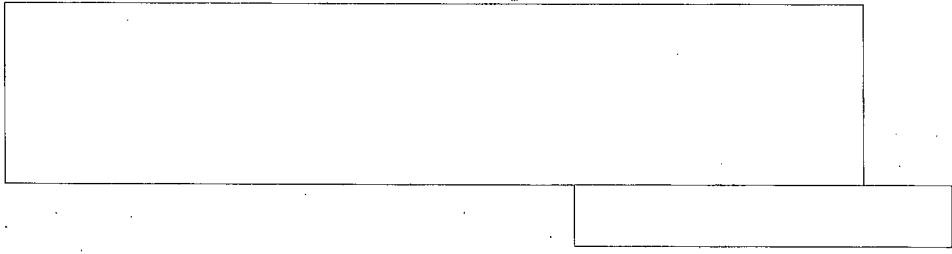


D (also DW)	Command, Commander
DMP	Regular (also Current or Standing) Duty Station
DMW	Naval Command
DOW	Military District Command
DSD	Stand (Current, i.e. Permanent) Command Post
DSO	Operational (Alert Duty) Service
DW	Command, Commander
DWL	Air Forces Command
DWOPK	National Air Defense Forces Command
DZSZ	Combined Armed Forces Command
FB	Baltic Fleet
FO	Ship Flotilla
FOW	Coastal Defense Flotilla
FRONT	<u>Front</u>
GO	Operational Group
GPSD	Main Auxiliary Command Post

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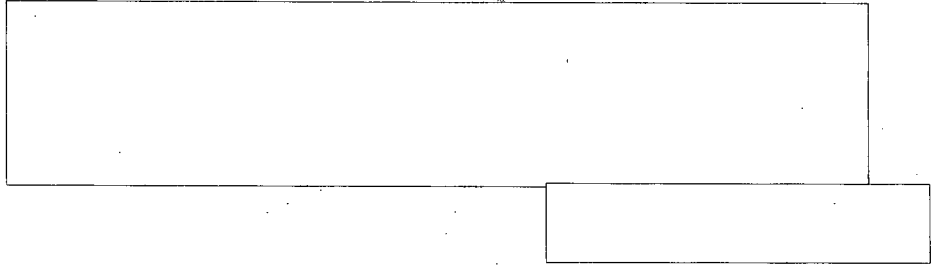


GWL	Garrison Communications Center
GWRN	Group of Soviet Forces in Germany
KOK	National Defense Committee
KOPK	National Air Defense Corps
KSD	Rear (literally, quartermaster) Command Post
KSD DW ZSZ	Rear Command Post of Combined Armed Forces Command
MO	People's (Citizens') Militia
MON	Ministry (also Minister) of National Defense
MPS	POL
MW	Navy
NAL	National People's Army
ND ZSZ	Chief Command (Commander-in-Chief) Combined Armed Forces
NRD	German Democratic Republic
OC	Civil Defense
OP	Air Defense
OPI	Data Processing Center



OPK	National Air Defense
OPL	Antiaircraft Defense
OT	Territorial Defense
OTK	National Territorial Defense
OW	Military District
PANSTW	(of) States; Nations
PD	Command Installation (lit. Command Point)
PED	Airborne Command Element
PGA	Northern Army Group
PGW	Northern Group of Forces
PGWR	Northern Group of Soviet Forces
PKO	County Defense Committee
PLSD	Joint Command Post
PMO	County People's Militia
POT	Territorial Defense Regi- ment
POW	Pomeranian Military District
PSD	Auxiliary Command Post
PSW	Military Air Forces (USSR)
PSzW	County Military Staff

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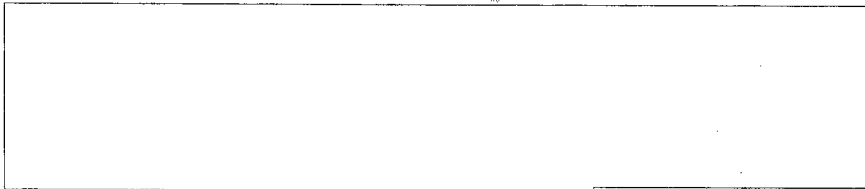
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RCN	Radio Transmitting Center
RCO	Radio Receiving Center
RDZ	Reserve Mechanized Division
RGD	Mobile Command Group
RGO	Mobile Operational Group
RSZ	Branch(es) of Armed Forces
SD	Command Post
SD FB ZSRR	Command Post, USSR Baltic Fleet
SD Gen. Szt. PGW	Command Post, General Staff Northern Group of Forces
SD LM NRD	Command Post, People's Navy, German Democratic Republic
SD MW Sojusz.	Command Post, Allied Naval Forces
Soj., Sojuzn., Sojuznicz.	Allied
SK	Control Post
SK Panstw. Soj.	Control Post, Allied Nations
SKRW	Troop Movement Control Service
SOW	Silesian Military District
SSKW	Military Transport Service Command

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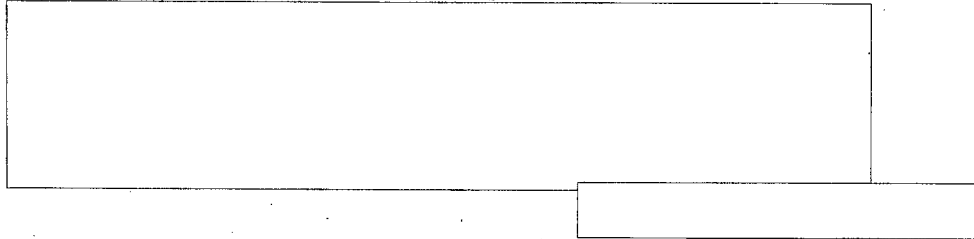
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Szt. Gen.	General Staff
Szt. Gl.	Main Staff (German Democratic Republic)
TOPL	Local Antiaircraft Defense
TRP	Temporary Transshipment Area
TSD	Temporary Command Post
UW	Warsaw Pact
WAG	Economic Administration Branch (Subsistence)
WKO	Provincial Defense Committee
WL	Signal Center
WOP	Border Guards
WOPK	National Air Defense Forces
WOW	Warsaw Military District
WOWewn	Internal Defense Troops (Occasionally, when not in conflict with WOW for Warsaw Military District, also given as WOW.)
WP	Polish Forces
WR	Soviet Forces

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WSD	Forward Command Post
WSzW	Provincial Military Staff
W-WA	Warsaw
ZCSD	Alternate Central Command Post
ZFB, Zj. Fl. Balt.	Combined Baltic Fleet
ZMP	Alternate Alert Duty Station
ZSD	Alternate Command Post
ZSZ	Combined Armed Forces
ZT	Tactical Large Unit

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SECRET OF SPECIAL IMPORTANCE
Copy No. _____

Ministry of National Defense
General Staff
_____ 1974

Warsaw

Official Report
on Proposed Changes in the Wartime
Command System of the Armed Forces of the
Polish People's Republic and Supporting
Documents (in Attachments)

1. The present system of command in the Armed Forces of the Polish People's Republic--organized on the basis of the "Operational Command Doctrine in the Military Establishment" (implemented by order of the Minister of National Defense, No. 0025/National Territorial Defense, dated 30 October 1963), as amended in 1970 in the portion pertaining to the central level and to military districts, has generally passed muster during the four years it has been functioning. Nonetheless, evolution in views on questions of command; changes introduced lately into the system of administering the country in time of "War"; recommendations contained in the "General Principles for Organizing Command Installations and the Communications System of the Combined Armed Forces of the Member-States of the Warsaw Pact", approved at the VI Session of the Committee of National Defense Ministers in February 1974; also, our own experience and inferences growing out of exercises "MALWA-71", "Lato-71, -72, and -74", "KRAJ-73", the exercise in decision-making of a Ministry of National Defense group (in May 1974), and the resulting findings on command matters made by the directing staff of the Ministry of National Defense, focus on the need for further refinements.

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2. The most important proposed changes, which also reflect the views and suggestions of the commanders of military districts, of branches of the armed forces, and of central institutions of the Ministry of National Defense, are as follows:

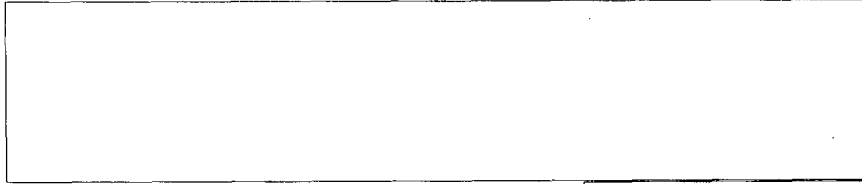
a. A greater linking of the Ministry of National Defense (MON) command system to the control system of the National Defense Committee (KOK) by creating two MON Command Posts, which would be analogous to the two Control Posts (Control Post 1 and Control Post 2 (SK-1 and SK-2) of KOK) (that is, Command Post 1 (SD-1), from which command will normally be exercised in association with SK-1 of KOK, and Command Post 2 (SD-2), from which command will be exercised particularly when KOK transfers its functions to SK-2, and, also, by assigning an operational control group from the Ministry of National Defense to SK-1 or SK-2 of KOK.

b. The streamlining and greater integration of the entire command system by decreasing the number of command installations which may not have adequate initial manpower strength and facilities for the proper exercise of command--especially on the central level and in military districts. (Until now, on the central level there were eleven separate command installations and elements; in military districts (OW) there were three, and in the Pomeranian Military District (POW) there were as many as four.)

In the territorial system it is taken as a rule that on the central and operational levels two stationary command posts are to be organized: SD-1--to be established as the main post at the permanent headquarters deployment site or in its proximity, with command being exercised from there during the period of threat and war for as long as possible and advisable, and SD-2--to be established as an alternate facility, away from the permanent headquarters area. Both

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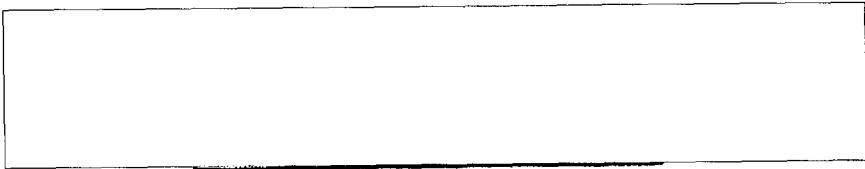
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posts, when fully deployed, are to have parallel command capabilities to deal with a full range of missions. It is anticipated that the central and the military district command posts, from which command is in fact exercised, will have attached airborne command elements (PED's), and will also send out mobile operational groups (RGO's) for the purpose of coping with emergency situations in the field.

It is proposed that, for the time of war, the Air Forces Command be reconstituted into an Air Forces Headquarters Staff, and that separate Air Forces Command Posts and a command system be dispensed with, because, in time of war, after deploying the air army, the Air Forces Command does not perform any operational troop command functions, being limited to specific administrative duties. The Air Forces Headquarters Staff can perform these functions while based in its existing and stand-by duty stations. A rationale on this matter is contained in Attachment No. 10.

The number of command installations in the national air defense forces and in operational forces designated for commitment on the external front remains unchanged; only in the case of the air army--in compliance with recommendations of the Combined Armed Forces Command (DZSZ)--is it proposed to create a Forward Command Post (WSD), an installation that heretofore this army did not have. On the other hand, in the Navy, as recommended by the DZSZ, it is necessary to organize an Auxiliary Command Post (PSD), in addition to Command Post 1 (SD-1) and Command Post 2 (SD-2), and, as for the prescribed Standing Command Post (DSD), the intention is to integrate it into SD-1.

c. Increasing the operational capabilities and effectiveness, as well as abetting the camouflage discipline, of fixed command posts by excluding from the elements (teams and components) which are not directly involved in the operational command of forces. Such elements (teams and components), which are not integral parts of command posts will function during times of threat and hostilities out of their existing or stand-by duty stations.



This also presupposes that personnel complements of all command posts will be limited to levels of actual need that will nevertheless assure efficient performance in a two shift tour of duty system.

d. Greater flexibility in the deployment of the wartime command system:

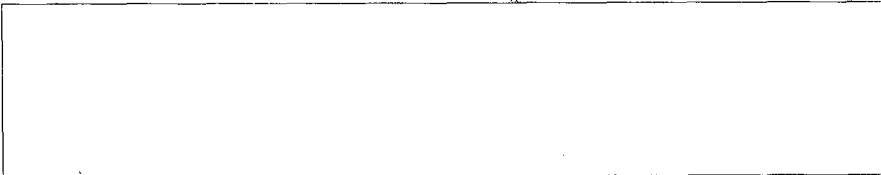
✓ - in a gradual, three-phased build-up (the basic option), responsive to growing tension in the international situation, and to the promulgation in the armed forces of increased, and, finally, of full combat readiness; ✓
or

- in a simultaneous build-up, through alert procedures, in the event of sudden danger to national security. ✓

[It is emphasized that the wartime command system and each of its separate elements should be fielded prior to the deployment of subordinate forces.]

The existing procedures for fielding the wartime command system were not quite flexible enough, and anticipated two phases only: either partial deployment, or total deployment, the latter exclusively under conditions of alert.

e. Greater uniformity in the definition of principles and operating procedures, applicable to component elements of the entire command system, which are contained in the directive, in the instructions of the Chief of the General Staff of the Polish Armed Forces, and also in the documents which will be prepared by the central institutions of the Ministry of National Defense and by commands of military districts and branches of the armed forces. This should insure greater efficiency in the functioning of the entire command system and standardization of the nomenclature of command levels.



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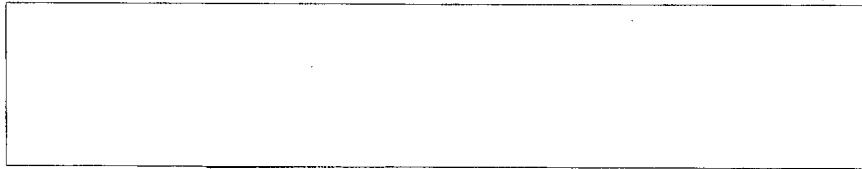
f. Improving, adding to the elasticity of, and, at the same, time, formulating in specific terms, the assumption of command by front and army commands over forces assigned to the external front.

g. Defining the long-term outlook on the development of the wartime command system, in order to assure better direction, coordination, and planning of relevant activities carried on by all responsible commands, headquarters, and institutions.

h. Issuing standardized, heretofore unavailable, directive-type documents (directives of the Ministry of National Defense, instructions of the Chief of the General Staff of the Polish Armed Forces), to regulate the total range of wartime command system issues as a whole.

3. One of the primary matters brought out in the proposals is the questions of the Command Post of the Ministry of National Defense. It is being suggested (in accordance with paragraph 2.a.), that Command Post 1 of the Ministry of National Defense (SD-1 MON) be organized on the basis of the "ORION" and "OKARYNA" installations, and be lodged during the initial phase in its institutional working facilities, and that meanwhile a new SD-2 be readied outside of Warsaw, to be tied in both functionally and geographically with Control Post 2 of the National Defense Committee (SK-2 KOK).

Command Post 1 or 2 (SD-1 MON or SD-2 MON) is to detail to National Defense Committee Control Post 1 or 2 (SK-1 or SK-2) an operational Ministry of National Defense control group. SD-2 may consist of one or several nearby structures, modified to provide shelter against conventional weapons. The main problem is the construction of a new communications center and circuits to meet SD-2 requirements, with links to the communications center and circuits being established to service SK-2. Without this the Control Post



would not be in a position to perform its functions. (Tentative construction costs are 600 to 700 million zlotys, and completion time--up to five years.)

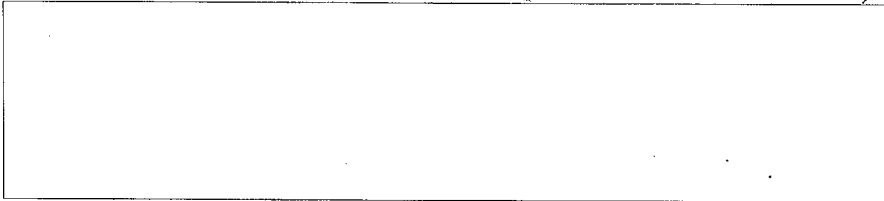
Central Ministry of National Defense institutions--or their components--which are not included in the Ministry of National Defense Command Post structure, during the time that command is exercised from SD-1 MON, will continue to function at their regular duty stations in Warsaw and will assign groups of officers to alternate duty stations prepared outside of Warsaw. When command is assumed by SD-2 MON such institutions will deploy to alternate duty stations. The cadre stationed at the regular and alternate duty stations constitutes a permanent reserve supplying replacement personnel for SD-1 and SD-2 complements as needed.

4. Clearly defined "Wartime" command structures and areas of authority in a military district, in the Air Forces, and in the Navy are shown in Attachments No. 11, No. 12, and No. 13.

5. According to recommendations of the Warsaw Pact Combined Armed Forces Command (UW DZSZ), all fixed command installations are to be established in hardened facilities. Compliance with this requirement, at least at the basic level, will call for the completion, by 1990, of a program of shelter construction and hardening at available installations, and expansion of the communications system. Additional outlays resulting from the implementation of the provisions of the directive (over and above the costs of construction and communications projects considered earlier and already included in long-range plans) will total approximately 2.5 billion zlotys. Suggested projects of this type, their dates of completion and tentative costs are shown in Attachments No. 3 and No. 9.

6. It is expected to implement the proposed changes in the wartime command system progressively, within the following principal time frames:

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- a. By the end of 1974*--a Minister of National Defense directive and instructions of the Chief of the General Staff of the Polish Armed Forces defining procedures for meeting the provisions of the directive are to be issued.
- b. By the end of the first quarter of 1975--documentation on the deployment and functions of the wartime command system and long-range plans for the support of the command system in the following areas: organization (staffing and mobilization), communications, materiel-technical, construction, data processing, organizational-technical facilities, and other types of support are to be brought up to date or (redrafted).
- c. A wartime command system that conforms to the provisions of the directive is to be activated by 31 May 1975 and to be made mandatory by 1 June 1975.
- d. The second half of 1975 is to be devoted to testing and, if necessary, to making adjustments in the new provisions, and to the preparation of technical documentation for the expansion of the communications system and the modification and construction of new facilities for command post use. A progressive implementation of the new projects is to start with 1976.
- e. In the event of war and the necessity to relocate the Warsaw Command Post while the SD-2 of the Ministry of National Defense (MON) is still being fitted out adequately enough to support minimal command functions, SD-2 MON is to be based on the surviving installations of SD-1 (for example, ORION) and on alternate duty stations.

*[A handwritten correction on the original document changes the word end to 15 November.]

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7. In connection with new directive-level documents and their derivative plans intended to deal with the full range of problems related to the fielding of the wartime command system, it is proposed that the following documents be rescinded:

a. Minister of National Defense Directive No. 0071/operational, dated 16 December 1969.

b. The general instructions on the organization, deployment, and operational support of the wartime command system on the central Ministry of National Defense level.

c. The main principles for the organization, deployment, and functions of the wartime command system on the military district level.

Therefore the basic document, setting out objectives that have been and continue to be in effect up to 1975, has been Minister of National Defense Directive No. 0071/operational (page 1).

Basic command system matters which continue to retain their validity, have been included in the new directive and will also be found in the instructions of the Chief of the General Staff of the Polish Armed Forces, as well as in planning documents (pages 2-7).

Questions dealing with the peacetime system of command and management in the armed forces (pages 8-13)* are discussed in the "Organizational Manual of the Ministry of National Defense"

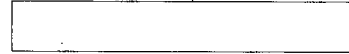
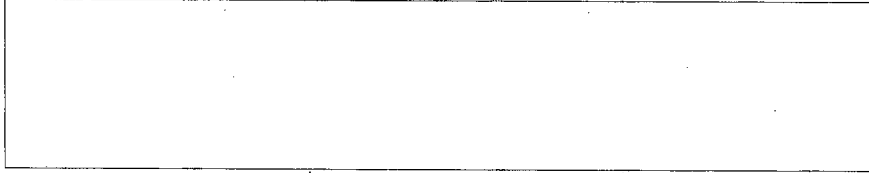
*[Page references on this page (and elsewhere) frequently appear to refer to the original documents mentioned rather than to material contained in this document.]

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8. The draft of the "Minister of National Defense Directive on the Organization and Functions of the Wartime Command System for the Armed Forces of the Polish People's Republic", with attachments, is submitted to the Citizen General for consideration with a request for approval.

Attachments:

1. Organizational Chart of the Wartime Command System for the Armed Forces of the Polish People's Republic.
2. Territorial Disposition of Armed Forces Command Installations.
3. Comparative Tabulation on the Development of Command Installations.

[Balance of text is missing: probably simply the continuation of the attachment list--sixteen separate items in all.]

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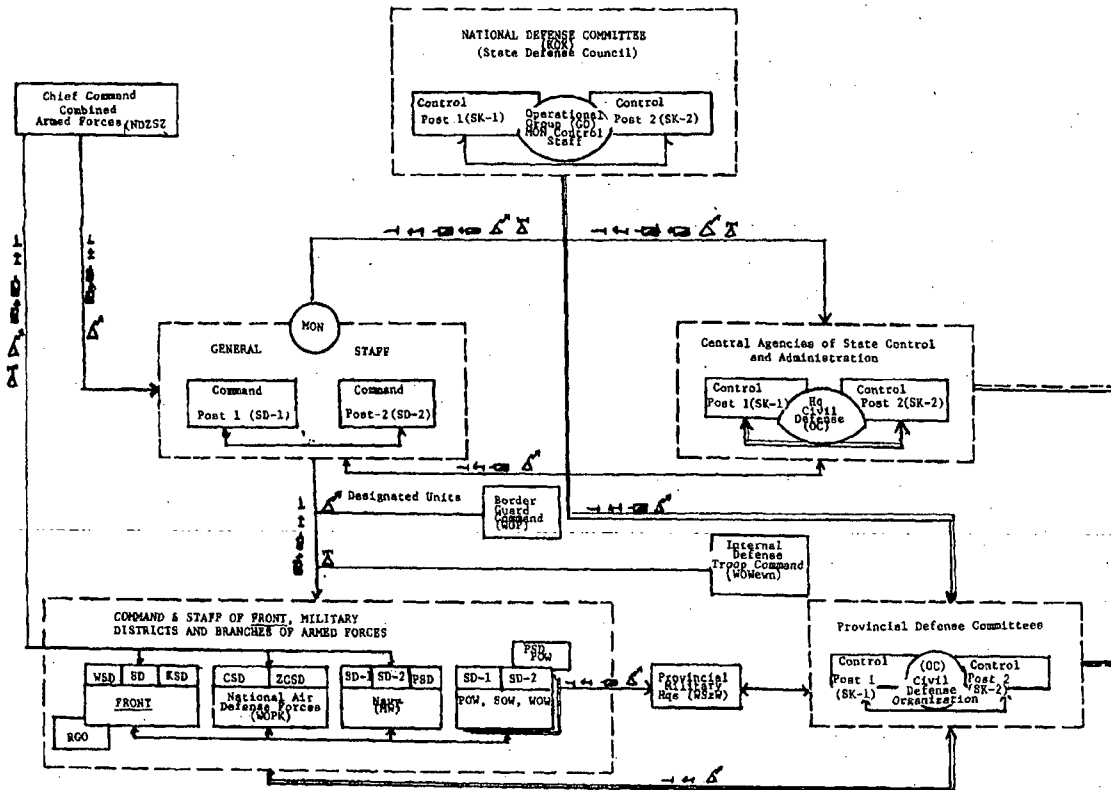
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ORGANIZATIONAL CHART OF THE WARTIME COMMAND SYSTEM FOR THE ARMED FORCES OF THE POLISH PEOPLE'S REPUBLIC

ATTACHMENT NO. 1

SECRET OF SPECIAL IMPORTANCE

(As Interconnected with the Control System of the National Defense Committee)



LEGEND

- Control
- Command
- Coordination

COMMUNICATIONS:

- △ Radio
- △ Radio Relay
- Telegraph, Open
- Telegraph, Secure
- Telephone, Open
- Telephone, Secure

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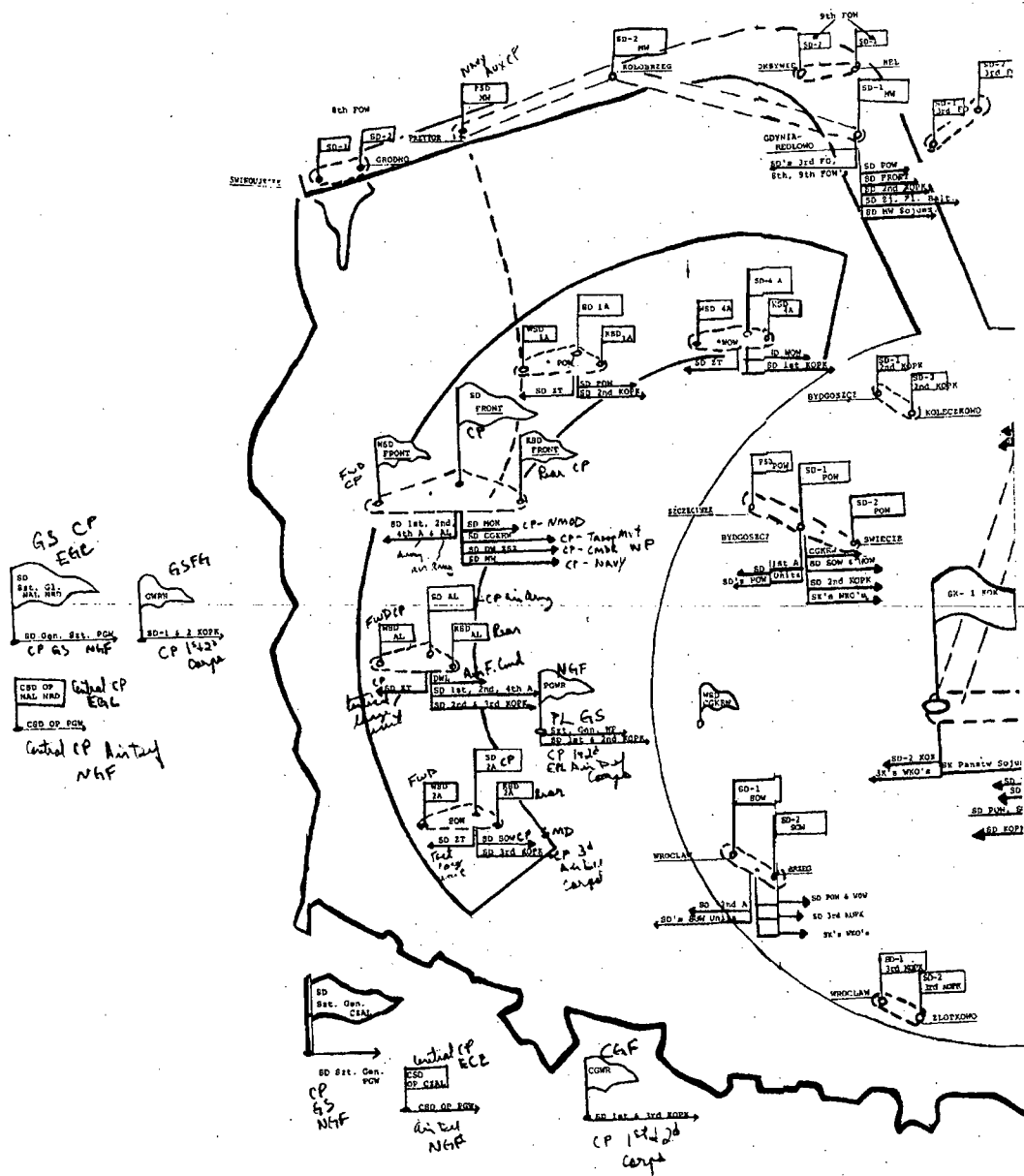
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Attachment No. 1 Appears Here.

Title: ORGANIZATIONAL CHART OF THE WARTIME COMMAND SYSTEM
FOR THE ARMED FORCES OF THE POLISH PEOPLE'S REPUBLIC



TERRITORIAL DISPOSITION OF COMMAND INSTALLATIONS OF THE ARMED FORCES OF THE POLISH PEOPLE'S REPUBLIC

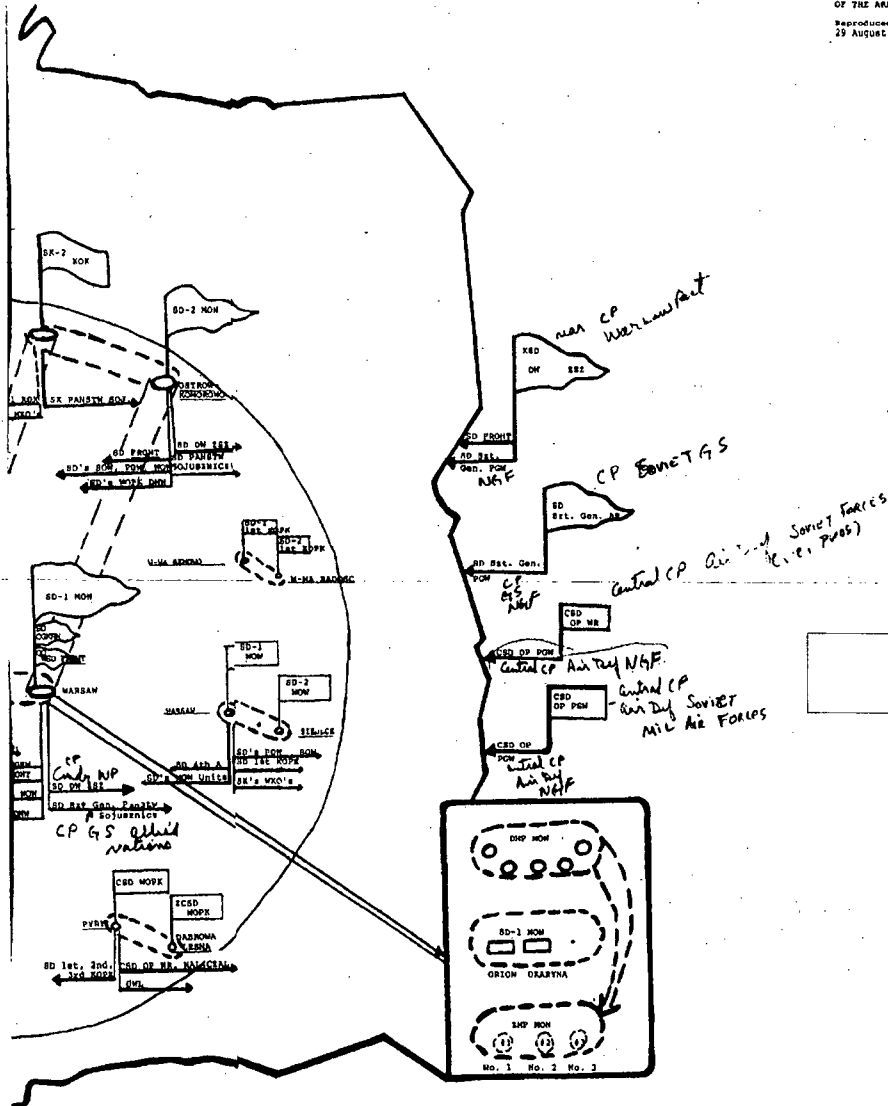


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Attachment No. 2 Appears Here.

Title: TERRITORIAL DISPOSITION OF COMMAND INSTALLATIONS OF THE ARMED FORCES OF THE POLISH PEOPLE'S REPUBLIC
Reproduced by Directorate I, Gen. Staff, No. 002974, 29 August 1974.



[LEGEND with explanations of symbols, line arrangements, and other details of chart is missing.]

* That Missing:

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Gen. Staff, No. 002974,
29 August 1974

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COMPARATIVE TABULATION ON THE DEVELOPMENT OF COMMAND INSTALLATIONS

Attachment No. 3

SECRET OF

Command Echelon	Proposed Installations, Types and Their Construction Costs				Schedule for Completion of Command Posts		
	Command Posts Recommended By Combined Armed Forces Command (Approved by Technical Institute of the Committee of Defense Ministers)	Cost in Billions Zlotys	Command Posts Based on Our Own Amended Concepts	Cost in Billions Zlotys	Command Posts In Being or Under Construction By 1975	Projections For Years:	
					1976 - 1980	1981 - 1990	
National Territorial Defense (OTR) Forces National Air Defense Forces (WOPZ)	Ministry of National Defense	According to Plans of National Commands a) SD 1 1 SD 2 1	1.2 - 1.3	SD 1 1 SD 2 1	0.7 - 0.8	SD 1 1	SD 1 1
	Military Districts	According to Plans of National Commands a) SD 1 3 SD 2 3 PSD 1 POW 1	0.5 - 0.9	SD 2 3 SD 1 3 PSD 1 POW 1	0.3 - 0.4	SD 1 3 SD 2 3 PSD 1 POW 1	SD 1 3
	National Air Defense Command	CSD 1 1 ZCSU 1 KSD 1 b)	1.2 - 1.5	CSD 1 1 KSD 1		CSD 1 1 KSD 1	
	Corps (3)	SD 1 3 WSD 3 KSD 5	1.3 - 1.5	SD 1 3 SD 2 2 1	1.0	SD 1 4 SD 2 2 1	SD 1 1 SD 2 1
	Large Tactical units	PLSD d) 15	0.2	PLSD 15	0.2	PLSD 13	PLSD 2
Navy	Naval Command	Recommendation on Fleet Command Posts e) DSD 1 e) 1 CSD 1 ZSD 1 PSD 1 KSD 1	0.2 - 0.3	SD 1 1 SD 2 1 PSD 1		SD 1 1 PSD 1	SD 2 1
	Flotillas	DSD 3 g) CSD 1 ZSD 3	0.2 - 0.4	SD 1 1 SD 2 1		SD 1 2 SD 2 1	
Operational Forces	Front	WSD 1 CSD 1 PSD 1 KSD 1 h) 1 1 1 1	0.2 - 0.3	WSD 1 SD 1 KSD 1		WSD 1 SD 1 KSD 1	
	Combined Arms Army	WSD 1 SD 3 3 KSD 0.7 3	0.2 - 0.4	WSD 3 SD 3 KSD 5		WSD 3 SD 3 KSD 5	
	Air Army	WSD 1 SD 1 1 KSD 1 ZSD 1 h) 1 1 1 1	0.1 - 0.2	WSD 1 SD 1 KSD 1		WSD 1 SD 1 KSD 1	
Totals of SD's and Costs		58 4 16 78	5.3 - 7.0	32 7 17 56	2.2 - 2.4	22 7 17 46	4 0.9 6 1.5 1.7

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SPECIAL IMPORTANCE

COMMENTS

(See Attached Separate Sheet.)

LEGEND

□ "Hardened" SD

○ "Soft" SD

⌊ SD Afloat

⌊ □ "Soft" SD Scheduled
for reconstruction
into hardened
installation.

Nr. 002475, 29 August 1974

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Attachment No. 3 Appears Here.

Title: COMPARATIVE TABULATION ON THE DEVELOPMENT OF
COMMAND INSTALLATIONS

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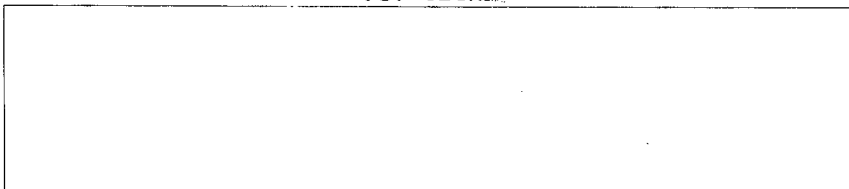
-22a-

Comments to Attachment No. 3:

- a. In its recommendations the Combined Armed Forces Command (DZSZ) suggests that all fixed command posts be of the hardened type.
- b. We do not envision having separate ^{air def} KSD's. KSD functions are to be performed by rear Operational Groups at SD-1's and -2's, and also at DMP's and ZMP's.
- c. Construction of a CSD is contemplated after 1990. Present CSD is in the process of modernization.
- d. In our practice, SD's and ZSD ZT's are organized as PISD's.
- e. We do not envision having separate KSD's and DSD's. KSD functions are to be performed by the rear Operational Groups (GO's) at SD-1's and -2's, while DSD's are integrated into the structure of SD-1's.
- f. The Navy already has a hardened PSD.
- g. In certain instances, flotilla ZSD's can be aboard ships.
- h. ^{WP Command} The DZSZ proposes, as an option, the deployment of fortified SD's of its Front and armies in border zones. We contemplate the construction of field-type shelters only for the most important command post components.
- i. We do not envision the creation of a permanent PSD for the Front. In the event of need it is detached from an SD.
- j. One practice is to organize a temporary ZSD AL on the basis of an SD ZT.

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Attachment No. 4 to
Report on the Wartime Command System

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Communications Support

The bulk of projects intended to provide communications support, as called for by the new command doctrine, is covered both in signal construction plans that were put into effect during 1971-1975, scheduled for 1976-1980, or in the projection of "Plans for the development and equipping of signal troops during 1981-1990".

Expenditures connected with the erection of programed facilities will amount to the following totals:

- during 1971-75 1,111.5 million zlotys
- during 1976-1980, estimated at 1,255 million zlotys
- during 1981-1990, approximately 800 million zlotys

For the years 1971-1990 this represents a grand total of approximately 3,166.5 million zlotys.

Some of the proposals related to the new doctrinal approach go beyond existing plans. The following are to be counted among them:

1. The preparation of communications personnel and facilities to meet the needs of the Ministry of National Defense Command Post 2 (SD-2 MON), which is scheduled to come into existence during 1981-1985. The cost estimate of preparing the SD-2 MON communications network and integrating it into the state control communications system and the communications systems of the Ministry of National Defense and the Combined Armed Forces will be in the range of approximately 300

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million zlotys. The operational staffing of this stationary communications system and the field network of the Ministry of National Defense SD-2 will require the formation of a peacetime signal battalion within the structure of the Internal Defense Forces (WOWewn) and the expansion of that battalion in a "War" situation into a signal regiment.

2. The creation of alternate duty stations (ZMP's) in military districts, at commands of branches of the armed forces, and at corps levels of National Air Defense; the creation of an emergency Ministry of National Defense SD-2, a Command Post 2 for the Warsaw Military District (SD-2 WOW), and an SD-2 and ZMP to meet the needs of the 8th and 9th Coastal Defense Flotillas. The approximate costs of implementing these projects will amount to about 125 million zlotys.

3. In the event a Central Command Post is constructed by 1990 for the National Air Defense Forces (CSD WOPK), it will be necessary to allocate an additional sum of 300 million zlotys to equip it and erect communications facilities.

4. The organization of a communications unit in the Pomeranian Military District (POW), with an estimated complement of 300 men for a "War" situation, which is to be assigned the mission of developing a communications system that would provide for effective command over the defense of the seacoast area (as suggested in the conclusions drawn from the command exercise carried out in May 1974, under the direction of Major General T. Tuczapski, the Deputy Minister of National Defense), or to be used in support of the Auxiliary Command Post (PSD) of the Front.

5. The creation of a communications subunit for air army requirements with a wartime personnel strength of 120, to be assigned to support command functions exercised from the Forward Command Post (WSD) (alternate Command Post (ZSD of the Air Army (AL)).

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Command Level	Available Hardened Command Installations	To be Constructed By 1990	Construction Costs in Million Zlotys (Less Signal Equipment)
<u>Territorial System</u>			
<u>Central</u>	SD-1, Ministry of National Defense	SD-2, Ministry of National Defense, including Communications Network Anti-Aircraft Shelters for Ministry of National Defense Standing Duty Station (DMP MON)	600 - 700 Appr: 80
<u>Operational</u>	-----	Three SD-1's for Military Districts including Communications Network Facilities CEDR-type Shelters for Military District SD-2 OW, DMP OW and Alternate Duty Stations (ZMP OW)	300 - 400 Appr: 15
National Air Defense (OPK)	ZCSD for National Air Defense Command (DW OPK) Two SD-2's for 2nd National Air Defense Corps (KOPK) 13 Joint Command Posts (PISD)	Three SD-1's for National Air Defense Corps including Communications Network Facilities Erection of Facilities for Communications Networks for ZCSD, National Air Defense Command (DW OPK) and SD-2 for 2nd KOPK. Two PISD's and Ten Radio Transmitting Centers (RCN's)	900 70 190
Naval Command (DMW)	SD-1, Naval Command (DMW) PSD DMW Three Flotilla SD's	SD-2, Naval Command (Adaptation) CEDR-type Shelters for Naval Command DMP and ZMP DMW	15 5 - 10
<u>Operational Forces</u>		CEDR-type Shelters for Key Elements of <u>FRONT</u> and Army SD's	5 - 10
Total			Appr: 2,200 - 2,400

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Attachment No. 5 to
Report on the Wartime Command System

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Construction Activity Support

1. Compliance with recommendations of the Staff of the Combined Armed Forces (ZSZ) requires that all fixed command installations and Front and army Command Posts deployed in border areas be hardened. The costs of meeting this requirement could amount to approximately 5.5 to 7 billion zlotys (not including communications facilities), a sum that exceeds our economic resources.

2. The following table portrays the current availability of hardened command installations and appropriate projects intended to meet minimum requirements:



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1) CEDR field-type shelter constructed of reinforced concrete components with a work area capacity for 20 people, or for sheltering 75. To be constructed by organic engineering support to command installations upon establishing CEDR suitability for sheltering.

NOTE: Construction of the Central Command Post (CSD) for National Air Defense Forces is planned after 1990. Should it be decided to proceed to construction before 1990, anticipated total costs for that period will increase by 1,100-1,300 million zlotys.

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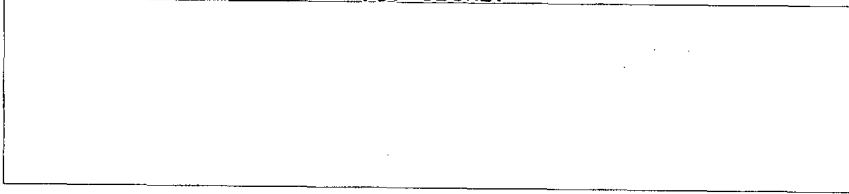
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Attachment No. 6 to
Report on the Wartime Command System

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Manpower Support

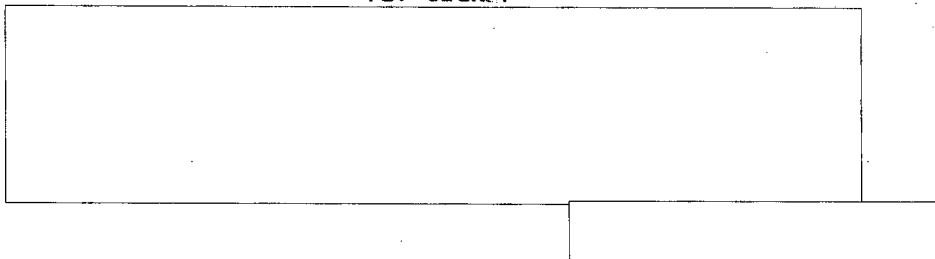
1. Compliance with the new command doctrine creates additional staffing requirements. They grow out of:

- a. The development of the communications network for the Ministry of National Defense SD-2 and the facilities to be attached to the Post to support a mobile operational group;
- b. The necessity to station personnel and facilities within the Pomeranian Military District (POW) to support either the PSD of the Front (in the event an assault operation is to be launched) or the Auxiliary Command Post of the Pomeranian Military District (PSD POW) (in support of the coastal defense command function); and
- c. The establishment of a heretofore unorganized command installation in the air army--the Forward Air Army Command Post (WSD AL).

2. Personnel needs to meet these requirements will be as follows:

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Purpose	Personnel Strength		Comments
	"Peacetime" Situation	"Warlike" Situation	
SD-2, Ministry of National Defense, Commo. Network	120 ¹⁾	300	To be activated in 1978 within the 21st Signal Battalion.
Signal Battalion in the POW	--	300	To be organized in 1975, on the basis of a POW unit.
Signal Company, for the WSD AL, in the 6th Signal Regiment	20 ²⁾	120	To be organized during the second half of 1975.
Total	140	920	-----

- 1) Personnel drawn from 21st Signal Battalion.
- 2) Personnel drawn from 6th Signal Regiment.
3. The remaining command components are to be manned with personnel drawn from existing units.
4. Elements of the field data processing system are manned with personnel drawn from existing peacetime data processing organizations.
5. The provisioning of the Ministry of National Defense SD-2 is to be handled through the existing Economic Administration Department (WAG) attached to the installation, after appropriate reinforcement for a "War" situation by quartermaster forces which support the central institutions of the Ministry of National Defense (IC MON) in peacetime.

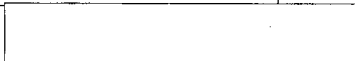
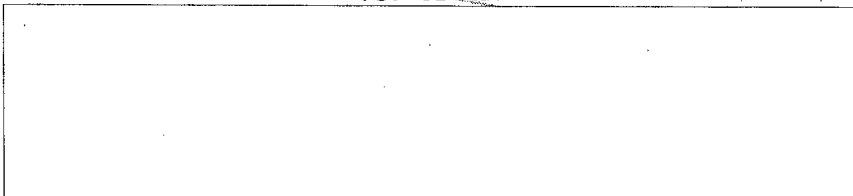
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Attachment No. 7 to
Report on the Wartime Command System

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Airborne Command Element Support

1. Activities related to the creation of a system of Airborne Command Elements (PED's) were begun in 1969 on the authority of a Ministry of National Defense Policy Board decision dated 8 July 1969.

2. According to requirements adopted previously, the process of preparing airborne command elements for the central level of the Ministry of National Defense, the Front, combined-armed armies, military districts, and tactical large units of the mechanized division and armored division, types was staggered into two stages of implementation over the following years:

- first (exploratory-experimental) - 1971-1973;
- second (activation) - 1974-1980.

The following facilities were created during the first stage:

- Airborne Command Element 1 (PED-1) (on an AN-24 aircraft)

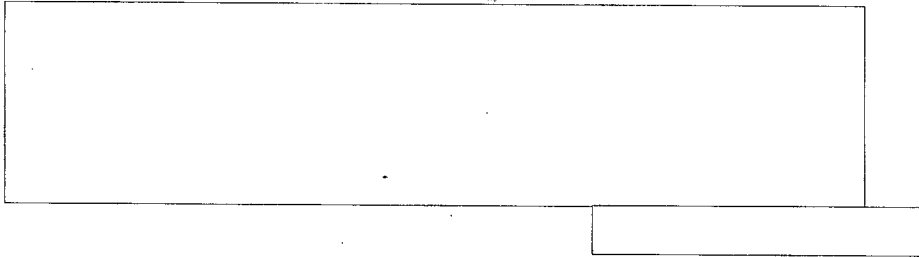
- One Element.

- PED-2 (on an MI-8 helicopter)

- Four elements.

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(Of these one is in the final stages of completion.)

- PED-3 (on an MI2 helicopter)

One element.

(A prototype in the final phase of research work.)

Ten additional elements will be provided in 1975.

2. The support of the wartime command system, as spelled out in the requirements of the directive, will call for the preparation of the following number of tailored PED facilities:

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Title: Attachment No. 7

Type of Airborne Command Element (PED)	PROPOSED RECIPIENTS OF ALLOCATIONS											Comments		
	Central Level, Ministry of Defense (C.M.D.)	PEDE	Central Group of Army Divisions (C.G.A.D.)	Forward Command Post (FCP)	Forward Command Post (FCP) - Central (FCP-C)	Forward Command Post (FCP) - Military (FCP-M)	Forward Command Post (FCP) - Airborne (FCP-A)	Forward Command Post (FCP) - Reserve (FCP-R)	Forward Command Post (FCP) - Airborne (FCP-A)	Forward Command Post (FCP) - Reserve (FCP-R)	Forward Command Post (FCP) - Airborne (FCP-A)		Forward Command Post (FCP) - Reserve (FCP-R)	TOTAL
On AN-24 Aircraft	1												1	
On MI-8 Helicopters	2	2	-	-	1	1	1	6	-	2			14	
On MI-2 Helicopters	2	2	2	2	2	2	2	6	26	2			48	

3. The completion of the proposed system of PED's is envisioned in the following stages:

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1976-1980

- PED-2's -- five elements* (170 million zlotys).
- PED-3's -- 25 elements (200 million zlotys).

1981-1990

- PED-2's -- five elements (170 million zlotys).
- PED-3's -- twelve elements (96 million zlotys).

*Not included in the present plan. Intent is to add to plan during revision.

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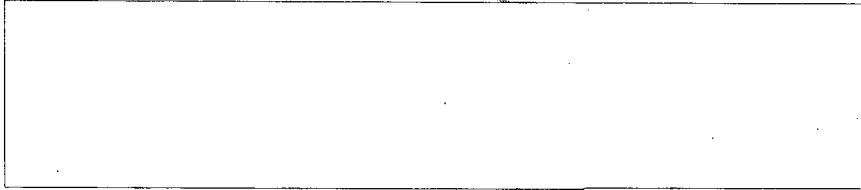
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Attachment No. 8 to
Report on the Wartime Command System

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Data Processing Support

1. It is anticipated that the Wartime Command System will be supported with information in the following manner:

a. Command Posts of the No. 1 type will employ Data Processing Centers (OPI's) already attached to central-level staffs, military districts (OW's) and branches of the armed forces (RSZ's);

b. After 1978 it is intended to augment the equipment of existing OPI's attached to central levels staffs, military districts, and branches of armed forces with mobile computer assemblies intended for use at Command Posts of the No. 2 type. This proposal is covered in the plan:

During: 1976-1980--4 computer assemblies at 30 million each--120 million zlotys

1981-1990--10 computer assemblies at 30 million each--300 million zlotys;

c. Independently of the above, in the event new command posts are to be built or the existing ones are to be modernized, consideration should be given to the establishment of sheltered areas of 100 to 120 square meters in surface area for the housing of computer assemblies;

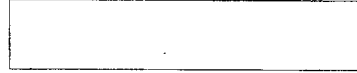
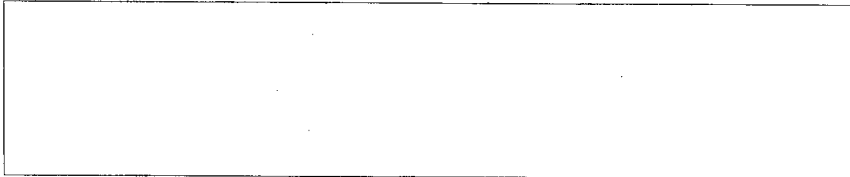
d. Command components scheduled for deployment beyond command post installations should be assured the capability

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of making use of computer technology by means of user terminals;

e. All OPI's and user terminals should be interconnected into a data-transmitting network within the general communications system;

f. Command posts of operational forces will be provided with data processing support through an automated field command system established within the framework of collaboration between the Warsaw Pact armies; and

g. In addition, command posts at all levels will be equipped with essential organizational-technical facilities. The equipping of a single post will cost an estimated 2 million zlotys.

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Attachment No. 9 (?) to
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TABLE APPEARS HERE.
Title: Attachment No. 9 - Estimated Costs of the
Development of the Wartime Command System

FORMAL ATTACHMENT NO. 9

ESTIMATED COSTS

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OF THE DEVELOPMENT OF THE WARTIME COMMAND SYSTEM

Itemization	Man- day Rate	Totals For: 1976-1980			1976-1980		1981-1990	
		Require- ments	Anticipated in Current Plans	Deficit	Require- ments	Anticipated in Current Plans	Require- ments	Anticipated in Current Plans
TOTAL	mln zlotys	5,734,0 5,934,0	3,331,0	2,403,0 2,603,0	2,570,0	1,251,0 841,0	3,156,0 3,356,0	1,364,0
of this, for:								
- Construction	"	2,200,0- 2,400,0	410,0 ⁽¹⁾	1,790,0- 1,990,0	700,0	610,0 ⁽¹⁾ 410,0	2,500,0- 1,700,0	- ⁽²⁾
- Communications	"	2,440,0	2,055,0 ⁽¹⁾	425,0	1,340,0	1,235,0 ⁽²⁾ 125,0	1,100,0	800,0 ⁽²⁾
- Informatics	"	420,0	420,0	-	170,0	120,0	300,0	300,0
- Airborne Equipment (for PWD's)	"	674,0	446,0 ⁽¹⁾	170,0	570,0	300,0 ⁽²⁾ 270,0	286,0	286,0

(SAMPLIFIED COLLECTIONS.
TOP COLLECTION IS TOTAL OF
OTHER THREE COLLECTIONS).

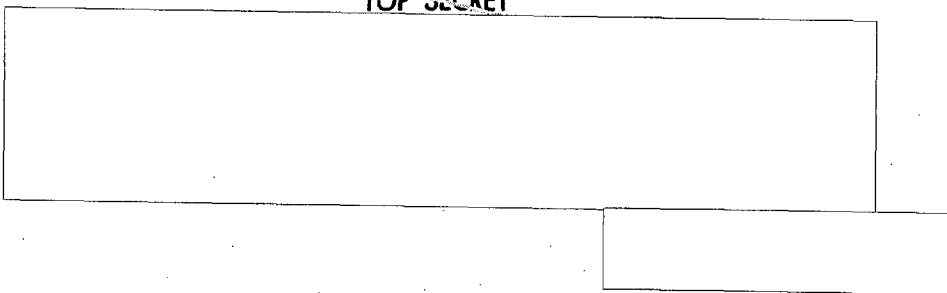
Comments:

1. Current initial planned budgetary resources are for the special construction scheduled for completion during 1976-1980. Of these resources an allocation of 410.0 million zlotys was anticipated solely for the development of a National Air Defense Forces (WOPK) Command System and the construction of "CEDR" shelters. Deficiencies in funds

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during the period 1976-1980 will have to be saved out of the available funds by cutting back on outlays for other projects. The size of the construction allocation for years 1981-90 has not been established as yet. In view of the anticipated amount of available financial resources, it will be possible to finance the expansion of the command system in full.

2. The deficiencies in funds for communications and airborne equipment (for PED's) may be made available through successive revisions of plans for 1976-90.

3.* In the eventuality of constructing a Central Command Post for the National Air Defense Forces (CSD WOPK) by 1990, the need will arise for allocating a supplementary sum of 1,400 to 1,600 million zlotys (for construction--1,100-1,300 million zlotys, for communications--300 million zlotys).

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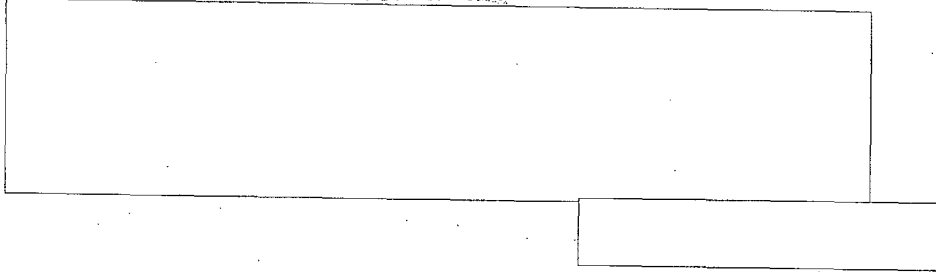
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*[Text of chart does not refer to Comment 3.]

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Attachment No. 10 to
Report on the Wartime Command System

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Rationale for
Dispensing With Separate Command Posts
for the Air Force Command

1. In compliance with Minister of National Defense Directive No. 0071/Operational on general principles and avenues to be pursued in refining a model structure of command and administration in the armed forces (item 6e), an Air Force Headquarters Staff was to be formed with the staffs and components remaining in the Air Force Command after separating the Air Army Command from it. In 1972, by instruction No. 017/Organizational, which was issued on 25 March by the Chief of the General Staff on the basis of findings made by the Policy Board of the Ministry of National Defense as of 12 November 1971, a "Wartime" Air Force Command was created parallel to the Air Army Command, with a personnel strength of 198 military positions and 46 civilian employees drawn from the "Peacetime" Air Force Command.

Subsequently, by Ministry of National Defense Order No. 037/Organizational, of 13 June 1972, a definition of the areas of responsibility for the Air Force Command was issued. The order states that, in addition to its primary missions associated with the readying and deployment of the Air Army and the performance of so-called central air force functions related to the air arm of the armed forces as a whole, "the Air Force Command is to detach from within its own structure

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an Air Army Command for a "wartime" situation, and convert itself from a peacetime to a wartime structure" (para. 1, item 3).

The principal justification for the formation of a "Wartime" Air Force Command (instead of a Headquarters Staff), was the initial period of expanding the Air Army into the "Wartime" structure: according to conclusions resulting from the "LATO-71" Exercise, an air forces command organization that is operating during this interval on behalf of the Air Army should rank higher than a Headquarters Staff.

2. The Air Force Command, created for a "wartime" situation with a proportionally reduced organizational structure, performs the following principal tasks:

a. Assumes command and administration from the "Peacetime" Air Force Command over elements remaining within home territory (training, rear, and other units);

b. Assumes all central functions pertaining to the air arm in the armed forces in connection with:

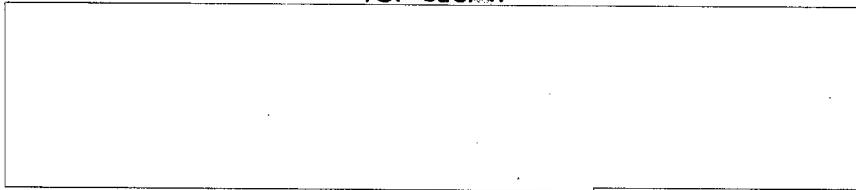
- aviation training and replacement of aviation personnel (organizational functions for aviation training can be assigned, along with appropriate authority, to the National Air Defense Forces Command (DWOPK));

- Utilization of aviation equipment (it is advisable to assign this function to the Office of the Chief of Aviation Technology);

- Air medical services (these functions can be assigned to the Chief of Medical Services of the Main Quartermaster Office of the Polish Armed Forces, or to the National Air Defense Forces (WOPK) Command)); and

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- support of airfields (it is advisable to assign this function to the WOPK Command).

c. During the initial stage in the development of the Air Army (AL) the Air Forces Command is engaged in bringing AL elements up to "Wartime" condition and moving them into the front area for subordination to the Air Army Command; and

d. It maintains coordination with the detached AL Command, and supplies the AL with replacements of specialists from reserve elements.

3. Conclusions.

a. After the detachment of the AL, the "Wartime" Air Force Command exercises command functions only over training and support elements remaining within home territory and staff functions over the air arm of the armed forces. These are its main missions in a "wartime" situation and can be performed from existing and alternate duty stations.

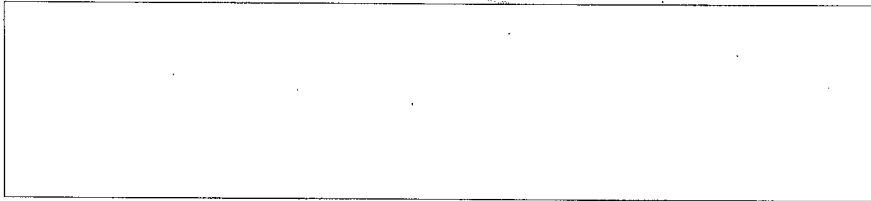
b. The functions performed by the "Wartime" Air Force Command under these arrangements do not justify the name "Command" and do not qualify it for designation as an operational command on the same level with commands of military districts (OW's), the National Air Defense Forces (WOPK), and the Navy (MW), for whom it is essential to establish operational command posts.

c. The present T/O of the "Wartime" Air Force Command is tailored to missions oriented toward staff functions.

d. From an organizational point of view, the change of the "Wartime" Air Forces Command to a Headquarters Staff will not entail any T/O increases; on the contrary, it may result in savings in the event the Air Force Headquarters Staff is relieved of some of the functions mentioned in para. 2 above.

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e. Assuming that the reduced organization remaining from the "Peacetime" Air Forces Command will be retained for the duration of the "wartime" situation within the domestic territorial military structure, and regardless of the outcome of the decision on the status of this organization (Headquarters Staff or Command), it is recommended that operational command posts not be established for it.

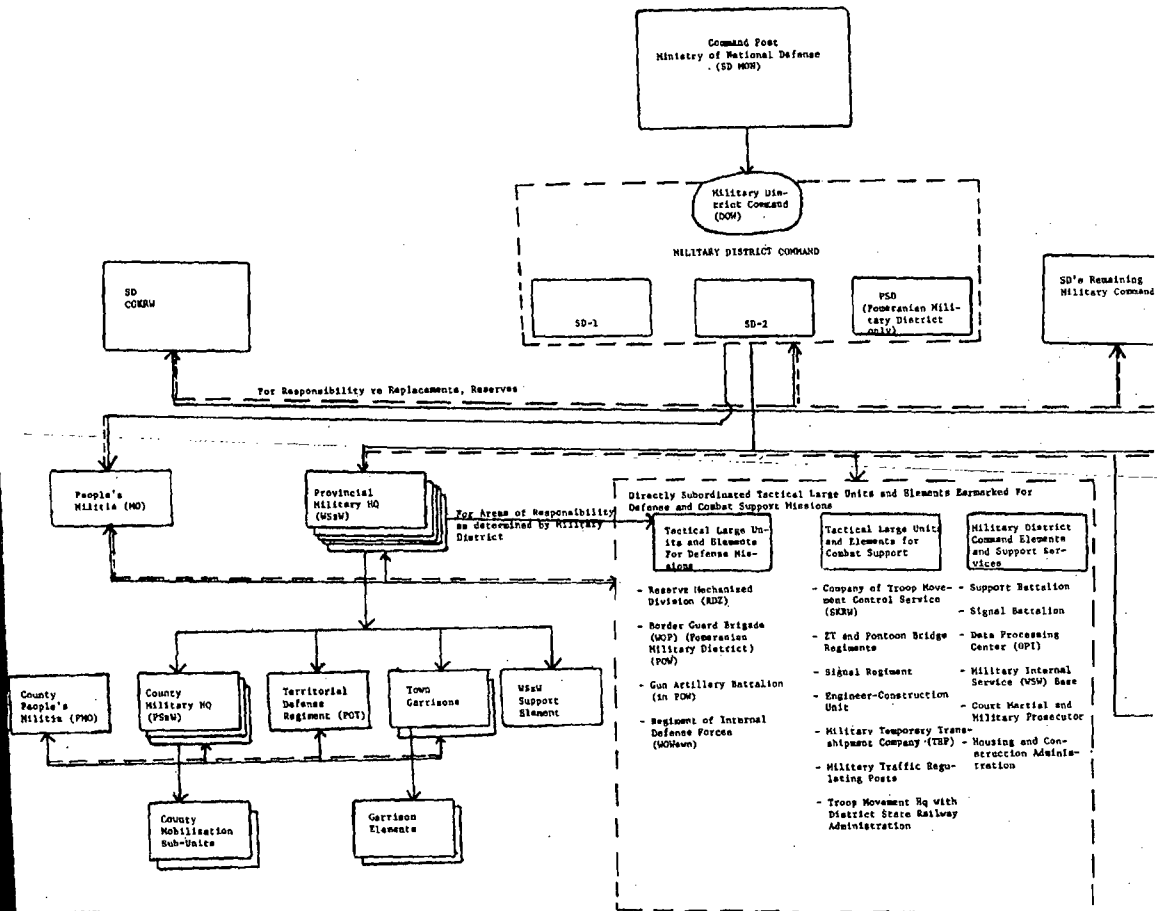
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MILITARY DISTRICT WARTIME COMMAND CHART



LEGEND

----- Command/Control
 - - - - - Coordination

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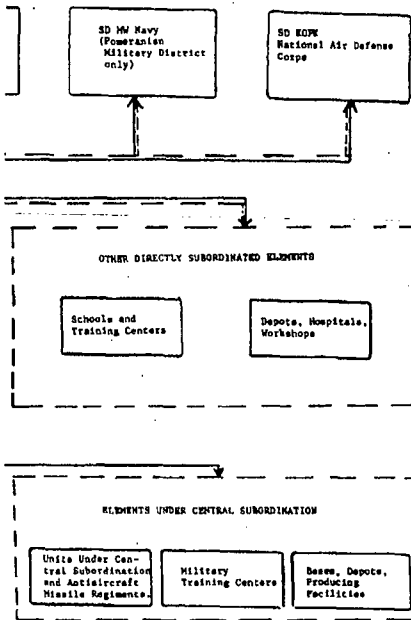
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Title: MILITARY DISTRICT WARTIME COMMAND CHART

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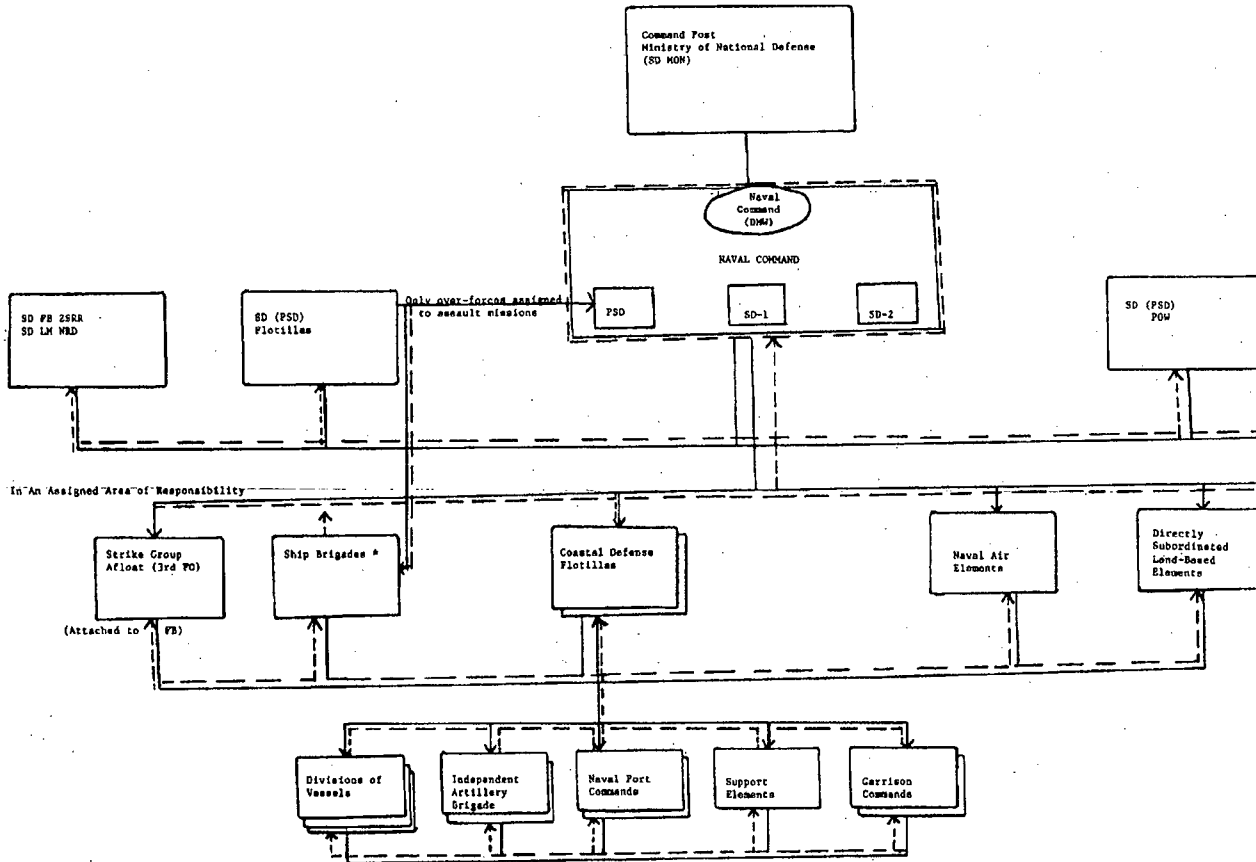
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WARTIME NAVAL COMMAND CHART

Attachment No. 12
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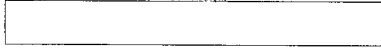
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LEGEND

————— Command (Control)

- - - - - Coordination

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SD-2
KOPK

Schools and
Training Centers

Docks, Refitting
Shops, Hospitals
Stores



003047, 4 August 1974

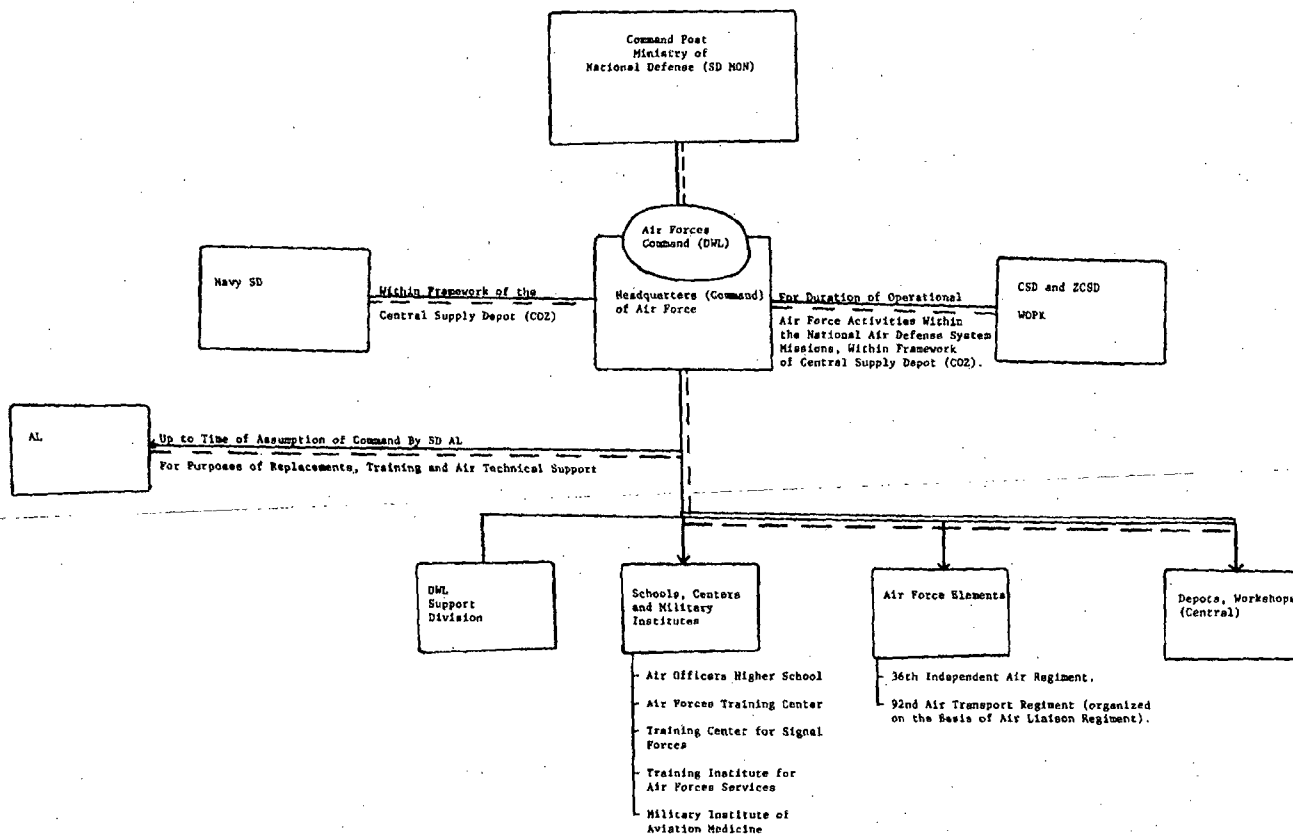
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OUTLINE OF MARITIME ADMINISTRATIVE CONTROL EXERCISED BY AIR FORCES

Attachment No. 13
SECRET OF SPECIAL IMPORTANCE
Copy No. _____

HEADQUARTERS (COMMAND)



— Command (Control)

- - - Coordination

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Attachment No. 13 Appears Here.

Title: OUTLINE OF WARTIME ADMINISTRATIVE CONTROL EXERCISED
BY AIR FORCES
HEADQUARTERS (COMMAND)

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9 August 1974, Nr. 003048, 4 August 1974



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[This is probably Attachment No. 14. Covering page with number, classification, headings, and possibly one page of text are missing. The available page of text begins with paragraph 4.]

4. Views on the suitability of the "CEDR" shelter:

a. The Engineer Troop Command is of the opinion that the "CEDR" shelter, as a field-type installation, is fully adequate for sheltering and the performance of work. Specifications for impact-resistance and functional suitability were confirmed in the course of testing the shelter in July 1973;

b. The Housing and Construction Service Headquarters has expressed a series of reservations on the "CEDR" shelter proposal; if heeded, the criticisms would improve the shelter's utility, its functional safety, and hygienic standards:

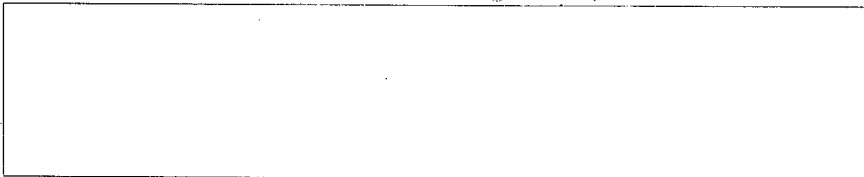
c. According to preliminary views of Directorate I of the General Staff of the Polish Armed Forces, shelters of the "CEDR" type can be used for protection with confidence. At the same time, their cost (865 thousand zlotys per 75 persons, at the rate of 12 thousand zlotys per person, is several times below the cost of the least expensive type of permanent shelter (150-250 thousand zlotys per person). In addition, to a limited extent, they can be used as duty stations under conditions of contamination.

In view of the objections raised about these shelters by the Housing and Construction Service Headquarters and, in order to make a conclusive evaluation of their adequacy and to arrive at a decision on continuing their production (in the present or improved version), it would be advisable,

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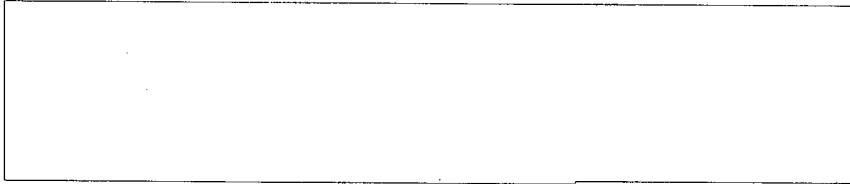
as foreseen in instruction No. 022/Operational, of the General Staff of the Polish Armed Forces, to establish a committee to carry out comprehensive retesting consisting of Headquarters representatives of the Engineer Troops, the Chemical Troops, Signal Troops, the Housing and Construction Service, and the Health Service.

Directorate I
General Staff
of the Polish Armed Forces

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The Shelter Consists Of:

- Shelter chambers with wing extensions.
- Filtration-ventilation compartment.
- Antechambers at entrance and reserve exit.
- Entrance and reserve exit.
- Sanitation accommodations.

Specifications:

- Floor area of shelter chambers 37.5 square meters.
- Functional area for 20-25 persons.
- Sheltering capacity for 75-80 persons.
- Impact resistance to explosion of nuclear bomb of 50 kiloton strength at distance of 800-1000 meters, or to impact of 155 mm shell at 2.5 meters.
- Construction based on prefabricated reinforced concrete cylindrical sections.

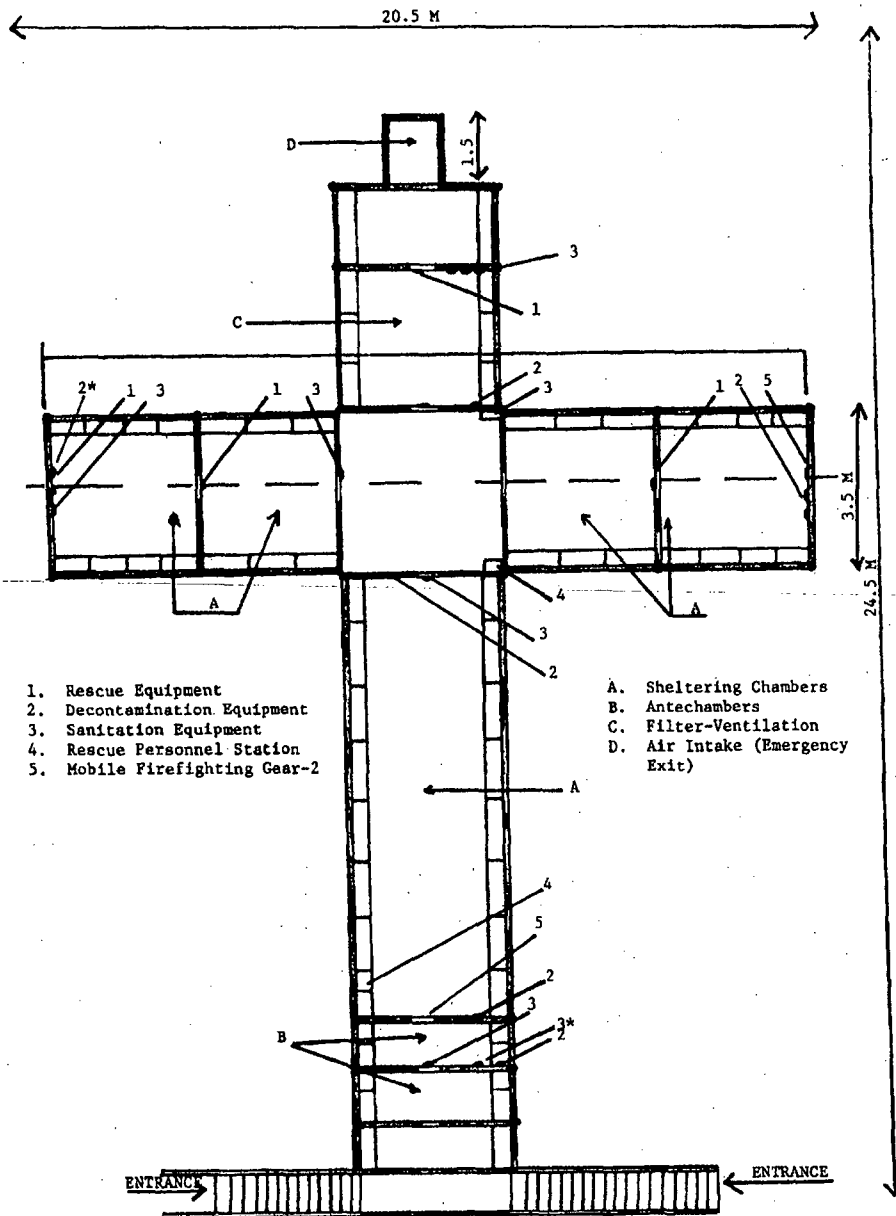
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REINFORCED CONCRETE
 COMPONENT "CEDR" SHELTER ASSEMBLY
 for Staff Work and Sheltering

Tactical-Technical Specifications



*[Designations tentative due to missing or inadequate text.]

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Chart to Attachment No. 14 Appears Here.

Title: REINFORCED CONCRETE COMPONENT "CEDR" SHELTER
ASSEMBLY



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INVENTORY OF INSTALLATIONS AND COMMUNICATIONS EQUIPMENT ON HAND
FOR USE BY COMMAND POSTS, AND OF NEW PROJECTS AND THEIR CONSTRUCTION COSTS

Attachment No. 15(?)
[Number and classification are
Page 1

Command Installations	<u>Installations on Hand:</u> Location, Type of Installation, Date Made Operational, Capacity of Installation, Communications	<u>Projected Construction:</u> Type of Installation, Essential Capacity, Commo. Equipment, Time of Completion, Costs (Requirements)
1	2	3
<p>1. SD-1, Ministry of National Defense (MON)</p>	<p>I. Ministry of National Defense (MON)</p> <p>1. <u>Warsaw</u>-Shelter facility "OKARYNA". In use since 1968. Earmarked for Operational Group (GO) of SD-1. Maximum capacity - 75 persons.</p> <p><u>Communications</u> support meets needs of GO-SD-1: hardened signal center, telephone and telegraph exchanges (secure and open channels), coding station, radio transmitting-receiving station, fixed, not hardened.</p> <p>2. <u>Blonie</u>-Shelter facility "ORION". From 1969. Earmarked for SD-1. Maximum capacity - 450 people.</p> <p><u>Communications</u> support meets SD-1 needs: hardened Commo Center, telephone and telegraph exchanges (open channels), secure equipment under construction, coding station, Radio trans-rec. station, field type.</p> <p>3. <u>Bialobrzegi</u>-Free-standing dugout; from 1965. Earmarked for use of CCKRW. Capacity approximately 20 people.</p> <p><u>Communications</u> support meets CCKRW requirements. Facilities used are SD-1 Auxiliary Commo Center (telephone and telegraph exchanges, both open channel; also secure channel telegraph and high-frequency radio installation.)Its own organic field-type radio trans-rec. station.</p> <p><u>In addition:</u></p> <p><u>Biedrusko</u>-Headquarters building designated for CCKRW use. Estimated capacity - 50 people. In 1974 construction projected of "CEDR"-type field shelter with the capacity for 20-75 people.</p> <p><u>Communications</u> adequate for minimal needs of CCKRW WSD; Garrison Commo. Center (GWL) is used, with telephone and telegraph exchanges, both open and secure channel, and high-frequency radio installation. Has own organic field-type radio trans-rec. station.</p> <p>The Mobile Operational Group (RGO) has minimum of field forces and commo. facilities.</p>	<p>Re 2): Development of multiple telephone system; this will increase the scope & quality of links; installation of secure channel equipment for telephone and telegraph, and construction of hardened radio receiving station in SD-1 area. 1974-80, 60 million zlotys.1)</p>

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Attachment No. 15(?) Appears Here.

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EQUIPMENT ON HAND FOR USE BY COMMAND POSTS, AND OF
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1	2	3
SD-2 MON	<p>At present no equipped installations, personnel, or commo facilities are available for SD-2. Until 1985, in event of emergency, it is planned to use as SD-2 barracks buildings, with capacity for 700 people, in Ostrow-Komorowo.</p> <p><u>Communications</u>-limited facilities only. Commo Center not hardened, telephone and telegraph exchanges (open channel), coding station. Receiving radio station-not hardened. Radio transmitter-not available.</p>	<p>Construction of: 2-3 sheltered installations for SD-2 use with 400-500 person capacity; Commo. Center and radio trans.-rec. station, during 1981-85. Cost of installations-600-700 million zlotys, of commo facilities-300 million zlotys.²⁾</p> <p>On an urgent basis: construction of CEDR-type field shelters and the provision of secure commo facilities and transmitting equipment, 1976-1980, at cost of 20 million zlotys.²⁾</p>
	<p>SD-2 MON, Warsaw-office buildings of Central Institutions of the Ministry of National Defense. Prepared facilities are not available.</p> <p><u>Communications</u> supported by not hardened Combined Communications Center of Ministry of National Defense.</p>	<p>Modification of former Local Antiaircraft Defense battalion (TOPL) shelters and dugouts for emergency sheltering of 3,000-3,500 people, 1976-80; approximately 80 million zlotys.²⁾</p> <p>Within the program of construction for the Main Data Processing Center (COP1), MON, it is planned to build a hardened Commo Center, during 1979-81, at cost of 230 million zlotys, and also to build a Commo Center for Directorate II, General Staff, 1976-80, cost-60 million zlotys.¹⁾</p>
Alternate Alert Duty Stations	<p>ZNP's MON-four barracks-type facilities; three structures in Ciechanow, three in Wesola, two in Skierniewice, also fort of Mazowiecka Brigade of Women at Sielce^{o)} (word missing) - each with a capacity for 1,000-2,000 people (potential capacity-4,000-4,500 people).⁴⁾ In 1974, in basement levels of the barracks 23 field-type CEDR shelters are to be built with combined sheltering capacity for 1,700 people, or with functional space for 550 people. ^{o)} Probably, word missing and text garbled.)</p> <p><u>Communications</u> are supplied to a minimal extent by the Garrison Signal Center (telephone and telegraph in open channel), and field-type radio trans.-receiving station. Manpower and radio facilities not available for installation in Sielce (7-Note Comment Above.)</p> <p>Warsaw OIB</p>	<p>At ZNP Signal Centers secure channel facilities to be developed in 1976-1980. 10 million zlotys.¹⁾</p>

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1) Installations
set aside for
quartering
reserves.

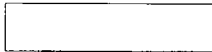
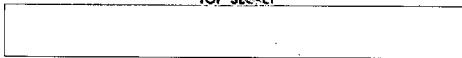
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1	2	3
<p>Pomeranian Military District (POM)</p> <p>1. SD-1</p>	<p align="center">II. <u>MILITARY DISTRICTS</u></p> <p><u>Bydgoszcz</u>-Headquarters building with estimated capacity for 600 persons. In basement levels, space provided for the Operational Duty Service (DSO) and Operational Group (GO) of SD-1.</p> <p><u>Communications</u>-support meets SD-1 needs, however, Commo. Center not hardened; telephone and telegraph exchanges (secure and open channels), coding station, radio rec. station-not hardened, radio trans.-in shelter. Commo. Center is staffed with field personnel and equipped with commo facilities for Mobile Operational Group (MOG).</p>	<p>Construction of shelter installation for SD-1²) with a capacity for 100 people, with a hardened Commo. Center, 1981-90; cost of installation-100-135 million zlotys, Commo. Center¹)-100 million zlotys.</p>
<p>2. SD-2</p>	<p><u>Swiecie</u>-Barracks of the Podolia-and Younger Commo. Specialists School Nr. 10 with estimated capacity for 1,200 people.</p> <p><u>Communications</u>-support meets SD-2 needs, though Commo. Center not hardened; telephone and telegraph exchanges (open channel), coding station, radio receiving station-not hardened, transmitter-not available-SD-1 facilities are used.</p>	<p>Construction of CHDR-field-type shelters-as based on Pomeranian Military District plan, 1975-1980¹). Development of secure commo facilities, 1976-80-10 million zlotys¹).</p>
<p>3. PSD A. ... Command Post</p>	<p><u>Szczecinek</u>-Headquarters building of 20th Tank Division and 63 Signal Battalion with estimated capacity of 400 people.</p> <p><u>Communications</u>-needs are supported minimally by Garrison Commo. Center (telephone and telegraph in open and secure channels); Mobile facilities not available.</p>	<p>Construction of field-type CHDR shelters as based on Pomeranian Military District plans, 1975-80¹). Creation of a PSP Signal Company-Battalion to support Coastal Defense Command¹).</p>
<p>4. ZPSD Alternate A. ... Command Post</p>	<p><u>Drausko-Pomorakia</u>-shelter, type Z-500, with capacity for 110 people.</p> <p><u>Communications</u>-support to a minimal degree only from SD-2, Commo. Center hardened, telephone exchange in open channel, transmitting-receiving radio station not available-SD-1 radio facilities are used.</p>	<p>Establishment of Commo. Center (development of secure facilities and transmitting-receiving station) 1976-1980. Costs of installation-50 million zlotys, of communications facilities-60 million zlotys¹).</p>

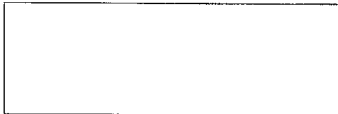
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*Conclusion
drawn from
Command Exercise
1974.

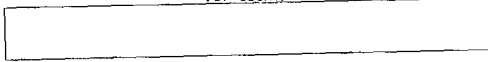
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1	2	3
<p>III. NATIONAL AIR DEFENSE CORPS (KOPK)</p>		
<p><u>1st KOPK</u> 1. SD-1</p>	<p><u>Warsaw-Banowo</u>-staff building with estimated capacity for 300 people. <u>Communications</u>-support meets SD-1 requirements, but Signal Center not hardened, under modernization for 1976, at cost of 110 million zlotys; telephone and telegraph exchanges (both secure and open channels); transmitting-receiving radio station-not hardened.</p>	<p>Construction of shelter installation for SD-1 and Commo. Center and rec.-trans. radio station; 1986-90; Cost of installation-300 million zlotys, of commo equipment-350 million zlotys¹.</p>
<p>2. SD-2</p>	<p><u>Warsaw-Radosc</u>-fort-like installation (gives protection only against shellfire and shrapnel), with estimated capacity for 140 people. <u>Communications</u>-support covers minimal SD-2 needs only. Signal center in fort area, telephone exchange (open channel); Radio trans-receiving station not available. Facilities used are of SD-1 and 2, PSD²; Commo. Center being modernized for 1976-10 million zlotys. ^o-As in original.</p>	<p>Installation of secure commo equipment, 1976-1980-10 million zlotys¹.</p>
<p>3. P1SD's- Five Installations</p>	<p>Four standard shelter-type structures, each with a capacity for 100-120 people, located in towns of <u>Wiszniewczy, Radowo, Powidz, Sandomek</u>. Their construction and equipping with commo. gear for essential functions will be completed by 1975.</p>	<p>Construction during 1976-80 of one standard shelter installation for the P1SD in the town of <u>Lipno</u>, together with a Commo. Center and radio transmitting station for all P1SD's. Cost of installation-95 million zlotys, commo equipment-150 million zlotys¹.</p>
<p><u>2nd KOPK</u> 1. SD-1</p>	<p><u>Bydgoszcz</u>-Headquarters building with estimated capacity for 300 people. <u>Communications</u>-Support the requirements of SD-1, but Commo. Center not hardened, to be modernized by 1975 at cost of 195 million zlotys. Telephone and telegraph exchanges (secure and open channels). Radio transmitting-receiving station not hardened.</p>	<p>Construction of shelter installation for SD-1, together with Commo. Center and radio transmitting-receiving station, by 1979. Estimated cost of installation-300 million zlotys, commo equipment-250 million zlotys¹.</p>
<p>2. SD-2</p>	<p><u>Kolczakowo</u>-Shelter-type Z-300, with maximum capacity for 110 people. <u>Communications</u>-Support meets only minimum requirements of SD-2. Hardened Commo. Center, telephone and telegraph exchanges (open channels). Field-type radio trans. station, receiver-fixed, with limited range.</p>	<p>Construction during 1975-77 of Commo. Center (development of means for secure channels), construction of radio trans.-rec. station. Cost of installation-20 million zlotys, commo equipment-60 million zlotys¹.</p>
<p>3. P1SD's- 5 Installations</p>	<p>Five standard shelter installations each with a capacity for 100-120 people, located in town of <u>Wladyslawowo, Gryfice, Slupak, Ostrowo, Chojnica</u>-their construction and fitting out with essential commo gear will be completed in 1974.</p>	<p>Construction of radio transmitters to serve the five P1SD's, 1976-1980. Cost of installations-45 million zlotys. Commo equipment-40 million zlotys¹.</p>

1	2	3
<p>3rd KOPK 1. SD-1</p>	<p><u>Wroclaw</u>-Staff building with approximate capacity for 300 people. <u>Communications</u>-support meets SD-1 requirements, but Commo Center not hardened, in modernization for 1976,- 35 million zlotys. Telephone and telegraph (both secure and open channels). Radio transmitting and receiving station not hardened.</p>	<p>Construction of shelter installation for SD-1, and simultaneously for Commo Center and radio transmitting-receiving station during 1981-85. Costs of installation approximately 300 million zlotys, of communication equipment-250 million zlotys¹⁾.</p>
<p>2. SD-2</p>	<p><u>Zlotkovo</u>-shelter installation, type Z-500, with estimated capacity for 110 people. <u>Communications</u>-support meets only minimal SD-2 requirements. Telephone exchange with open channel. Radio transmitting-receiving station of the field type.</p>	<p>Development of secure commo facilities for 1976-77. 30 million zlotys¹⁾.</p>
<p>3. PISD's- 5 Instal- lations</p>	<p>Four standard shelter installations, each with a capacity for 100-120, located in town of <u>Pietrzykowice</u>, <u>Babki</u>, <u>Radzionkov</u>, and <u>Szczawno</u> (under construction). Equipping with essential communications gear will be completed by 1975.</p>	<p>Construction of one standard shelter installation for PISD in the town of <u>Braszkwinia</u>, and of five radio transmitters, 1976-1980. Cost of installation-95 million zlotys, of commo equipment-85 million zlotys¹⁾.</p>
	<p>DNP of DW OPK and KOPK-in staff buildings of OPK and KOPK Commands. <u>Communications</u>-provided by fixed Commo Centers. ZMP of DW OPK and KOPK do not have available facilities and Commo Centers specifically built for them. Staff personnel are housed in tents in designated localities.</p>	<p>The construction of installations and essential commo facilities for ZMP's by 1980. Costs-approximately 40 million zlotys²⁾. Probable construction of protected refugees from CEDR-type shelters²⁾.</p>
	<p>IV. AIR FORCES COMMAND (DML) DMP-POZJAN- Fortress-like installation (not protected against strikes by weapons of mass destruction), with estimated capacity for 75 people, also staff structures of DML. <u>Communications</u>-meet DMP requirements. Commo Center is in the fort; telephone and telegraph exchanges, (secure and open channels), hardened radio receiving-transmitting station.</p>	
	<p>An equipped installation and Commo Center for DML use as ZMP not available.</p>	<p>The preparation of an installation and of essential commo facilities for ZMP needs by 1980, at cost of approximately 10 million zlotys²⁾. Probable construction of refugees with the use of CEDR-type shelters²⁾.</p>

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<p>9th POW 1. SD-1</p>	<p>Rel-shelter facility with capacity for approximately 250 persons. <u>Communications</u>-meet the needs of SD-1. Hardened Communications Center, telephones and telegraph centers (both secure and open channels); transmitting station-not hardened, receiving station-hardened.</p>	
<p>2. SD-2</p>	<p>Okazys-shelter facility with capacity for approximately 80 people. SD-2 is deployed at the base of the Gdynia Naval Port Command. <u>Organic Communications</u> not available. Minimal needs met by the Garrison Commo Center (GWL).</p>	<p>Construction of a limited communications system during 1978-1980-5 million zlotys².</p>
	<p>DMP-for DMW and Flotillas-in staff buildings of DMW and Flotilla Commands. Communications supplied by GWL. ZMP for DMW eventually to be established at present Temporary Command Post. (Barracks buildings in Wajherowo.) <u>Communications</u>-supplied by GWL. Installations and Commo Centers for Flotilla ZMP's not available.</p>	<p>The preparation of installations and essential commo facilities for the use of ZMP's after establishing precise operational data. Construction of refuges from CEDR shelters during 1975-1980 on the basis of DMW plans. Costs 5-10 million zlotys¹. Adapting communications-10 million zlotys².</p>
	<p><u>VI. OPERATIONAL FORCES</u> Currently in readiness are mobile command facilities; Commo Centers and support sub-units for SD's, WSD's and KSD's of the <u>Front</u>, three combined areas armies, and the SD and KSD of the Air Army (AL). At the same time, we do not have in being within home territory any completed shelters for the most important elements of <u>Front</u> and Army SD's.</p>	<p>Construction of field-type CEDR shelters during 1975-1980. Locations and number of shelters-per additional specifications. Costs-5-10 million zlotys².</p>
	<p><u>Coordinated while under preparation with representatives of the Signal Troop Command; Housing and Construction Headquarters, and Staffs of Military Districts and Branches of the Armed Forces.</u> Reproduced by Directorate I, General Staff, Nr. 003025, 2 September 1974</p>	<p>Combined estimated costs of implementing projects during 1976-1990: - Construction-approximately 2,200-2,400 million zlotys. - Communications equipment-approximately 2,480 million zlotys. Totals: 4,680-4,880 million zlotys. <u>Comments:</u> 1/ Objectives covered in long-range plans for 1976-1990. 2/ Supplementary objectives requiring decision.</p>

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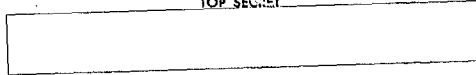
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1	2	3
<p>DMW 1. SD-1</p>	<p>V. NAVY <u>Edynia-Redlowo</u>-shelter installations with capacity for approximately 150 people. <u>Communications</u>-support meets SD-1 requirements. Commo Center in shelter, telephone and telegraph exchanges (both secure and open channels). Hardened radio transmitting-receiving station.</p>	<p>Remodeling of hardened Commo Center-during 1976-1980. 50 Million zlotys¹⁾.</p>
<p>2. SD-2</p>	<p>An equipped installation and a fixed Commo Center not available. Presently SD-2 communications needs are being met with field-type communications gear.</p>	<p><u>Kojobrzeg</u>-modified sheltered facility and construction of a Commo Center and transmitting-receiving radio center, 1976-1980. ("ANDROMEDA"). Cost of installation-15 million zlotys. Commo Center-30 million zlotys¹⁾.</p>
<p>3. PSD</p>	<p><u>Oksywic</u>-a sheltered installation "LINS" with an approximate capacity for 250 people. <u>Communications</u>-support meets PSD needs. Commo Center in shelter, open channel telephone and telegraph exchanges, and secure channel telegraph exchange. Hardened radio transmitting-receiving station.</p>	
<p>3rd FO 1. SD-1*)</p>	<p>FLOTILLAS Mobile, aboard flagship "WARSZAWA" <u>Communications</u>-support supplied by facilities aboard the vessel.</p>	
<p>2. SD-2*)</p>	<p>Mobile, aboard a missile ship. <u>Communications</u>-support meets minimal SD-2 requirements.</p>	
<p>8th POW 1. SD-1</p>	<p><u>Swinoujscie</u>-shelter facility with capacity for approximately 150 people. <u>Communications</u>-support meets SD-1 requirements; hardened Commo Center, telephone and telegraph exchanges (both secure and open channels). Radio transmitting-receiving station, shared with PSD.</p>	
<p>2. SD-2</p>	<p><u>Grodno</u>-Rest facility WRM^{o)} with capacity for approximately 385 people. (Tr. Note: <u>Grodno</u> -Village probably forestry or hunting lodge complex, between Jastrowie-Zlotow, North of Pils.) <u>Communications</u>- not available ^{o)} Probably stands for "Recreation Facility for Naval Families"-Wczasowisko Rodzin Marynarskich.</p>	<p>Construction of a limited system of communications 1976-80. 5 Million zlotys²⁾.</p>

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*1) In peacetime situation only.
*1) In peacetime situation only.



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ATTACHMENT NO. 16 (1) NUMBER AND CLASSIFICATION ARE MISSING

PROPOSED ASSIGNMENTS TO:					
NEW COMMAND POST 1 (ED-1 NOW)	NEW COMMAND POST 2 (ED-1 NOW)	TOTAL FOR NEW ED's	REGULAR DUTY STATIONS (ED's) OR ALTERNATE DUTY STATIONS (ED's)	TEMP ED AND ED ED's	CHANGES FROM PRESENT STATIONS (COLUMN 7-11)
8	10	11	12	13	14
9	1	6	1	-	-1
2	-	2	2	-	-
11	1	18	1	-	-1
40	40	1202	-	11	-114
10	10	40	228	4	-218
4	4	12	11	-	-11
8	8	18	14	-	-14
2	2	6	14	8	-14
14	16	21	40	1	-40
-	-	-	47	-	-47
-	-	-	38	-	-38
-	-	-	20	-	-20
-	-	-	11	-	-11
-	-	-	12	-	-12
-	-	-	10	-	-10
-	-	-	2	-	-2
1	1	2	10	1	-10
-	-	-	18	-	-18
-	-	-	1	-	-1
2	1	2	7	-	-7
1	1	2	2	-	-2
-	-	-	10	-	-10
-	-	-	11	-	-11
-	-	-	11	-	-11
10	10	10	187	11	-187
-	-	-	112	111	-1
13	13	20	19	-	-19
2	4	8	105	11	-105
10	10	20	111	92	-111
7	8	14	15	30	-14
7	4	4	4	21	-4
11	11	22	11	11	11
20	21	41	-	18	-21
11	11	21	-	14	-11
40	40	140	112	111	-112
20	40	10	471	11	-471
-	-	-	14	4	-14
-	-	-	48	-	-48
3	1	2	22	-	-22
-	-	-	16	2	-16
-	-	-	10	-	-10
-	-	-	11	1	-11
-	-	-	29	1	-29
-	-	-	7	-	-7
14	11	14	-	-	-14
-	-	-	11	-	-11
-	-	-	10	-	-10
-	-	-	11	-	-11
-	-	-	14	-	-14
140	140	720	2,114	373	2,117

= 3035

TOP SECRET

Attachment No. 16 (1) Appears Here.
 Title: BORDER OF CAPITAL INSTITUTIONS (IC) OF THE MINISTRY
 OF NATIONAL DEFENSE (ND)

TOP SECRET